EAST AFRICAN METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBESERVATIONS

FOR

1954.

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CONTENS.

Eldoret
Eldoret, Airfield
Equator
Garissa
Isiolo
Kabete
Kapenguria
Kapsabet
Kipkabus
Kisumu
Kitui
Lamu
Lodwar
Lokitaung
Magadi
Makindu
Malindi
Mandera
Maralal
Marsabit
Moyale
Nairobi, Eastleigh
Nairobi, West
Naivasha
Nakuru
Nanyuki
Narok
Mombasa, Port Reitz
Ainabkoi, Skyline Estate
Voi
Wajir

Latitude 0° 23'N Longitude 35° 12'E Altitude 7000 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				
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total	Max. Fall in 24hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	59.5	76.6	46.6	42.0	84.5	25	41.6	12	78.9	47.5	63.2	31.4	63	29	0.29	0.26	18
February	-	-	61.5	78.4	48.0	41.1	84.1	5	43.1	6	80.2	48.9	64.5	31.3	62	27	1.26	1.15	28
March	-	-	62.6	79.1	49.3	42.0	83.3	19,25	44.1	15	81.2	50.9	66.1	30.3	62	27	1.22	0.83	31
April	-	-	59.9	71.7	54.9	52.5	78.5	25	47.9	25	74.2	53.4	63.8	20.8	83	51	5.56	1.32	1
May	-	-	60.7	70.1	56.3	54.5	77.2	14	50.0	6,20	73.1	53.2	63.1	19.9	86	58	7.37	0.98	15
June	-	-	59.6	69.0	55.3	54.8	74.3	18	43.9	24	71.3	51.0	61.1	20.3	86	61	5.12	1.21	13
July	-	-	57.3	66.2	54.2	54.5	72.9	15	45.2	22	69.8	50.7	60.3	19.1	90	66	7.37	1.29	16
August	-	-	57.7	67.0	53.8	54.0	73.8	17,30	44.8	18	70.9	50.2	60.5	20.7	87	64	8.11	2.26	8
September	-	-	58.7	67.8	53.5	52.9	74.5	27	43.4	23	72.3	48.5	60.4	23.8	83	63	3.73	1.04	8
October	-	-	61.3	71.0	53.2	50.2	78.7	23	41.7	11	73.7	48.7	61.2	25.0	75	48	3.58	1.42	27
November	-	-	61.8	72.2	51.3	48.0	76.0	16	44.7	5	73.7	50.3	62.0	23.4	68	42	0.69	0.47	30
December	-	-	60.7	73.6	52.6	49.0	78.8	12	45.0	18	74.7	49.4	62.1	25.3	75	42	2.04	0.67	1
Year	-	-	60.1	71.9	52.4	49.6	84.5	Jan. 25	41.6	Jan. 12	74.5	50.2	62.3	24.3	77	48	46.34	2.26	Aug. 8

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/N	13	16	2.4	4.0	0.3	3.1	0	23	3	4	1	1	12	8	6	4	0	0	31	0	0	31	3	-
February	E	E	9	11	3.6	4.0	0.9	2.6	0	11	10	6	1	0	11	7	7	3	0	1	27	0	0	28	4	-
March	E	NE	8	11	4.1	4.6	0.5	3.5	0	13	5	10	3	0	6	15	4	6	0	0	31	0	0	31	4	-
April	E	NE	5	11	4.0	5.5	1.0	3.8	0	12	7	3	8	0	5	7	10	8	0	1	29	0	0	30	15	-
May	NE/E	NE/E	4	10	4.0	5.6	1.0	4.6	0	14	7	2	8	0	4	8	14	5	0	0	31	0	0	31	19	-
June	E	NE/W	4	8	4.4	5.9	1.0	4.0	0	10	6	10	4	0	1	14	8	7	0	0	30	0	1	29	15	-
July	E	SW/W	4	8	5.3	6.5	1.2	4.0	0	8	6	7	10	0	2	6	10	13	0	3	28	0	1	30	20	-
August	E	W/NW	5	7	4.9	6.7	0.9	5.1	0	10	6	9	6	0	1	3	14	13	0	0	31	0	0	31	21	-
September	E	E/W	5	9	2.5	5.6	0.4	4.5	0	18	6	4	2	0	7	3	11	9	0	0	30	0	0	30	14	-
October	E	E	9	9	2.9	3.6	0.6	3.1	1	21	2	4	3	0	14	9	6	2	0	0	31	0	0	31	9	-
November	E	E	12	16	2.8	4.3	1.0	2.3	0	16	11	3	0	0	9	11	5	5	0	0	30	0	0	30	3	-
December	E	E	9	7	3.9	5.4	1.3	3.9	0	12	8	7	4	0	6	9	11	5	0	0	31	0	0	31	7	-
Year	E	E/N	7	10	3.7	5.1	0.8	3.7	1	168	77	69	50	1	78	100	106	80	0	5	360	0	2	363	134	-

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solid (/) 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 ELDORET (A)

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						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	789.6	787.1	64.5	76.4	45.4	38.5	84.0	26	43.5	4,23	78.9	47.5	63.2	31.4	52	26	0.59	0.45	18
February	789.2	787.1	65.2	77.1	45.5	38.3	83.6	23	44.5	23	80.1	48.8	64.5	31.3	49	25	0.60	0.52	28
March	788.9	787.1	65.5	79.0	46.8	38.2	87.0	5	44.0	15	81.7	50.5	66.1	31.2	51	23	0.79	0.73	31
April	790.0	787.9	62.3	71.4	53.8	51.5	84.0	3	47.0	25	75.0	52.0	63.5	23.0	74	50	7.31	1.61	9
May	789.9	787.9	62.5	71.2	55.5	53.5	77.0	14	46.5	26	73.3	51.8	62.5	21.5	78	54	4.67	0.96	23
June	790.9	789.0	60.0	67.6	54.4	52.5	76.5	4	41.0	24	70.6	49.5	60.1	21.1	82	59	4.38	1.34	13
July	790.0	788.6	58.5	65.8	53.3	52.4	71.5	1	45.0	16	69.0	49.4	59.2	19.6	83	62	4.25	0.86	7
August	790.3	788.5	59.0	65.5	53.0	52.7	73.5	27	44.5	27,28	70.0	48.4	59.2	21.6	81	64	6.73	1.23	14
September	790.3	788.3	61.2	68.1	52.9	51.4	75.0	28	43.0	23	71.9	47.7	59.8	24.2	74	56	3.19	0.74	7
October	789.6	787.4	61.9	71.1	51.4	48.0	77.2	23	43.0	7	73.8	48.6	61.2	25.2	68	44	1.74	0.99	2
November	790.0	787.7	61.8	71.7	49.5	46.0	76.0	Often	45.5	21	74.3	50.0	62.1	24.3	64	40	0.48	0.36	30
December	789.4	787.0	61.3	71.8	50.7	47.2	77.5	12	44.5	4	74.3	49.1	61.7	25.2	68	42	2.68	1.37	1
Year	789.8	787.8	62.0	71.4	51.0	47.5	87.0	Mar. 5	41.0	June 24	74.4	49.4	61.9	25.0	69	45	37.41	1.61	April 9

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	14	17	4.4	5.5	0.1	2.7	0	11	6	12	2	0	2	11	15	3	0	0	31	0	0	31	2	2
February	E	E	19	22	5.3	5.6	0.3	2.3	0	3	11	13	1	0	0	10	17	1	0	0	27	0	0	28	3	1
March	E	E	20	22	5.4	5.6	0.4	2.0	0	1	13	17	0	0	0	13	18	0	0	0	31	0	0	31	4	2
April	E	E	16	25	5.1	5.4	2.5	3.7	0	3	14	5	8	0	2	13	10	5	0	0	30	0	1	29	16	1
May	E	E	11	22	4.5	4.8	1.4	3.3	0	6	15	6	4	0	3	14	13	1	0	0	31	0	0	31	16	4
June	E	NE-E	11	21	5.2	5.7	1.8	4.2	0	3	13	9	5	0	1	11	16	2	0	0	29	0	1	29	16	13
July	E	W	13	19	5.3	6.2	2.9	4.8	1	4	10	8	8	0	0	9	16	6	0	0	31	0	0	31	19	9
August	E	E/NW	11	19	4.6	6.3	1.4	5.1	16	11	0	1	3	0	4	11	8	8	0	0	31	0	2	29	23	17
September	E	E	12	21	3.1	5.1	0.6	4.5	0	14	12	3	1	0	3	13	9	5	0	0	30	0	0	30	13	15
October	E	E	20	19	3.4	4.4	0.8	2.9	0	13	12	5	1	0	4	20	5	2	0	0	31	0	1	30	4	4
November	E	E	23	22	4.0	4.8	1.3	2.7	0	5	18	6	1	0	3	13	12	2	0	0	30	0	0	30	3	0
December	E	E	15	17	4.4	5.5	1.8	4.6	0	8	10	7	6	0	2	10	16	3	0	0	31	0	0	31	5	9
Year	E	E	15	21	4.6	5.4	1.3	3.6	17	82	134	92	40	0	24	148	155	38	2	0	363	0	5	360	124	77

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solid (/) 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.

METEOROLOGICAL OBSERVATIONS TAKEN AT EQUATOR METEOROLOGICAL STATION IN 1954.

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							Mean Range	Relative		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.					Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2		0830	1430	Total	In 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	735.0	733.3	54.4	65.5	42.3	39.0	73.5	28	43.5	9	68.9	46.6	57.7	22.3	64	38	0.74	0.60	18
February	734.8	733.4	53.9	68.2	42.5	37.0	74.6	6	43.5	22	71.0	46.3	58.7	24.7	65	32	0.77	0.42	24
March	734.8	733.3	54.7	70.2	45.0	37.2	74.5	21	42.7	4	72.7	46.6	59.7	26.1	70	30	0.55	0.19	8
April	735.3	733.7	53.5	62.1	49.7	48.5	68.6	15	45.7	22,23	65.6	48.1	56.9	17.5	88	62	6.83	1.19	9
May	735.0	733.8	54.1	61.2	49.6	49.8	68.3	14	45.3	6	64.6	47.6	56.1	17.0	85	66	9.13	1.93	9
June	735.9	734.8	52.1	58.5	48.5	49.0	68.4	7	42.8	25	62.2	46.5	54.3	15.7	88	71	4.04	0.67	12
July	734.9	734.2	50.5	57.4	46.7	49.1	63.0	2	43.5	19	60.2	45.8	53.0	14.4	87	74	4.76	0.90	7
August	735.3	734.2	51.5	56.3	47.7	49.0	65.8	23	42.4	5	60.8	45.6	53.2	15.2	87	77	5.77	0.96	21
September	735.4	734.0	53.5	59.7	47.3	48.2	66.0	23	42.4	19	62.8	45.1	53.9	17.7	80	66	6.55	1.35	9
October	735.0	733.5	52.3	62.2	47.4	46.3	68.2	21	41.1	10	64.4	44.7	54.5	19.7	84	56	1.82	0.30	2,29
November	735.2	733.6	50.4	60.4	47.1	47.0	65.8	5	41.2	19	63.1	44.8	53.9	18.3	89	62	2.20	0.77	30
December	734.4	732.8	51.6	61.6	47.1	45.0	68.0	27	42.4	28	64.2	45.8	55.0	18.4	85	54	1.73	0.60	1
Year	735.1	733.7	52.7	61.9	46.7	45.4	74.6	Feb. 6	41.1	Oct. 10	65.0	46.1	55.5	18.9	81	57	44.89	1.93	May 9

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud. Total		Low		0830					1430					Frequency of Visibility (3) 0830			1430			No. of days of	
	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	NE-E	13	13	4.0	5.6	0.9	4.3	0	12	7	5	7	0	3	7	12	9	0	0	31	0	0	31	4	6
February	NE/ENE	ENE/E	17	19	5.0	5.6	1.2	3.5	0	6	7	9	6	0	3	6	10	9	0	0	28	0	0	28	4	2
March	NE/ENE	ENE/E	18	18	5.7	5.7	1.0	3.2	0	6	8	3	14	0	0	10	14	7	0	0	31	0	0	31	4	7
April	NE/ENE	ENE	7	9	6.0	6.5	3.2	6.1	0	3	5	11	11	0	1	3	13	13	2	0	28	1	0	29	20	15
May	NNE/ENE	ENE	11	14	4.9	6.5	2.6	6.2	0	8	7	9	7	0	0	6	12	13	0	1	30	0	1	30	19	18
June	NNE-E	ENE/E	8	13	6.0	6.9	4.6	6.3	0	3	6	7	14	0	1	0	12	17	0	1	29	0	0	30	17	16
July	SW-N	WSW-WNW	8	12	6.3	7.2	4.8	6.9	0	2	4	12	13	0	0	0	11	20	2	2	27	0	0	31	20	23
August	NNE-E	SSE-N	7	9	6.2	7.3	3.7	6.8	0	3	4	11	13	0	0	0	11	20	0	0	31	0	1	30	22	18
September	NNE-E	ENE/E	7	12	3.7	6.8	1.6	6.4	0	13	8	6	3	0	0	1	20	9	0	0	30	0	0	30	17	18
October	NE-E	ENE/E	15	13	4.5	6.5	2.8	5.2	0	10	6	10	5	0	0	5	19	7	0	0	31	0	0	31	12	8
November	ENE/E	ENE/E	22	19	6.4	6.8	5.1	6.0	0	1	6	8	15	0	0	2	9	19	1	1	28	0	0	30	13	3
December	ENE	E	19	17	6.1	6.3	4.4	5.4	0	2	4	14	11	0	1	1	23	6	0	0	31	0	0	31	9	8
Year	NNE-E	ENE/E	13	14	5.4	6.5	3.0	5.5	0	69	72	105	119	0	9	41	166	149	5	5	355	1	2	362	161	142

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 1954.

Latitude 0° 29'S | Longitude 39° 38'E | Altitude 600 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	-	-	78.2	94.2	68.6	63.0	99.4	18	67.2	13	97.0	71.0	84.0	26.0	72	36	0.00	0.00	0
February	-	-	78.7	93.9	69.8	66.5	101.0	22	68.5	8	97.2	73.4	85.3	23.8	74	41	0.12	0.11	19
March	-	-	81.0	95.0	71.2	65.8	105.0	20	71.0	2,3	97.8	75.5	86.7	22.3	71	39	0.00	0.00	0
April	-	-	81.5	94.3	72.6	68.9	101.0	4	72.0	25	96.7	76.0	86.3	20.7	74	43	1.48	1.16	7
May	-	-	81.2	94.0	69.9	65.8	99.5	26	72.0	Often	96.0	74.2	85.1	21.88	69	40	0.22	0.14	4
June	-	-	77.1	89.9	67.2	62.5	96.0	1	68.0	21	91.3	71.0	81.1	20.3	72	40	0.69	0.44	24
July	-	-	75.3	88.5	66.4	61.2	98.5	25	67.0	22,29	90.3	68.8	79.5	21.5	74	40	0.00	0.00	0
August	-	-	75.7	88.4	66.0	60.5	99.1	10	65.0	30	90.5	68.6	79.5	21.9	72	39	0.24	0.15	27
September	-	-	76.7	90.2	67.0	61.5	95.5	13	62.0	15	92.6	66.7	79.7	25.9	72	38	0.18	0.10	27
October	-	-	79.2	93.4	69.9	65.6	98.9	22	68.2	1	94.9	71.6	83.3	23.3	73	41	0.00	0.00	0
November	-	-	79.9	91.5	71.5	67.5	97.1	4	68.8	30	94.4	72.7	83.5	21.7	76	46	1.95	0.55	29
December	-	-	77.6	89.7	71.1	69.1	97.0	24	65.5	29	92.7	70.1	81.4	22.6	81	51	2.06	1.25	1
Year	-	-	78.5	91.9	69.3	64.8	105.0	Mar. 20	62.0	Sept. 1	94.3	71.6	82.9	22.7	73	41	6.94	1.25	Dec. 1

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
									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-SW	E	5	8	5.8	4.1	5.4	3.3	0	2	9	15	5	1	7	14	9	0	0	0	31	0	0	31	0	0
February	SE/S	SE/S	7	8	6.8	4.4	6.6	4.0	0	0	5	13	10	1	3	15	9	0	0	0	28	0	0	28	2	1
March	SE/S	S	8	9	6.4	5.3	6.1	5.0	0	0	4	24	3	0	1	17	13	0	0	0	31	0	0	31	0	2
April	SE/S	S	7	8	6.1	5.6	5.2	5.0	0	1	8	12	9	0	0	15	12	3	0	1	29	0	0	30	8	1
May	S	S	10	11	5.1	5.8	3.8	4.8	0	3	16	10	2	0	0	13	17	1	0	0	31	0	0	31	3	0
June	S	S	9	10	4.9	5.3	3.5	4.7	0	6	9	14	1	0	2	11	15	2	0	0	30	0	0	30	2	0
July	SE/S	SE/S	7	10	6.0	5.6	5.5	5.0	0	1	9	14	7	0	2	11	16	2	0	1	30	0	0	31	0	0
August	SE/S	S	6	11	6.5	5.5	5.7	5.1	0	0	8	14	9	0	3	10	12	6	0	0	31	0	0	31	3	1
September	SE/S	SE-SW	9	9	6.2	5.6	5.9	5.5	1	0	5	22	2	0	0	15	14	1	0	0	30	0	0	30	4	0
October	SE/S	SE/S	7	6	6.2	4.8	5.9	4.6	0	0	8	19	4	0	2	22	6	1	0	0	31	0	0	31	0	0
November	SE/S	NE-S	5	4	6.9	5.5	6.5	5.2	0	1	6	18	5	1	0	16	13	0	0	0	30	0	0	30	13	0
December	E-S	E	5	4	6.5	5.3	6.2	5.1	0	1	6	11	13	0	0	18	12	1	0	0	31	0	0	31	5	0
Year	SE/S	S	7	8	6.1	5.2	5.5	4.8	1	15	93	186	70	3	20	177	148	17	0	2	363	0	0	365	40	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 6¼ 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 SIOLO IN 1954.

Latitude 0° 21'N Longitude 37° 35'E Altitude 3621 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						
	0830	1430	0830	1430	0830	1430	Max	Dat	Min	Dat	Max	Min	Max + Min	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	-	-	74.9	85.9	54.0	54.9	92.0	8	57.0	1	89.2	59.1	74.1	29.1	49	35	0.00	0.00	0
February	-	-	75.4	87.9	55.7	52.5	93.0	1	57.0	2,5	91.9	62.3	76.1	29.6	51	30	0.64	0.32	17
March	-	-	74.8	88.5	57.3	52.8	94.0	2	61.0	31	90.2	65.0	77.6	25.2	55	30	0.33	0.15	31
April	-	-	72.6	81.6	61.0	61.3	88.0	2	61.0	25	85.2	64.9	75.5	20.3	67	50	7.22	90	10
May	-	-	73.5	83.6	59.8	60.4	89.0	7,13	60.0	3, 5	85.6	64.7	75.1	20.9	63	45	2.08	0.48	7
June	-	-	71.0	83.1	55.7	57.1	88.0	10	56.0	23	84.6	62.4	73.5	22.2	59	41	0.71	0.45	30
July	-	-	68.8	80.1	56.0	58.8	84.0	16,22	58.0	4,24	81.5	61.0	71.3	20.5	62	46	2.99	1.08	27
August	-	-	69.6	83.3	56.0	61.0	87.0	30	58.0	10	83.1	61.2	72.5	22.2	62	47	0.00	0.00	0
September	-	-	70.2	85.1	54.0	55.6	89.0	14,15	60.0	22, 25	86.1	62.6	74.3	23.5	57	37	0.00	0.00	0
October	-	-	72.5	83.8	56.6	55.5	91.0	23	59.0	10	85.5	63.3	74.4	22.2	58	38	3.81	0.91	11
November	-	-	72.1	78.0	59.8	59.2	85.0	Often	57.5	19	81.4	61.8	71.6	19.6	65	53	3.17	0.54	16
December	-	-	74.0	83.1	58.3	57.9	87.0	24	56.0	19,23	84.0	59.0	71.5	25.0	58	42	0.95	0.37	1
Year	-	-	72.5	83.7	57.0	57.2	94.0	Mar. 12	51.0	Jan. 11	85.4	62.3	73.9	23.1	59	41	20.30	1.90	April 10

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			0830				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	SE	SE	12	13	1.3	1.8	0.3	1.0	2	26	0	0	0	0	25	2	0	0	0	0	29	0	0	27	0	0
February	SE	SE	13	13	1.6	2.4	0.6	1.3	1	25	2	0	0	0	18	10	0	0	0	0	28	0	0	28	4	0
March	SE	SE	14	14	1.8	2.9	0.8	1.5	1	26	4	0	0	0	16	14	1	0	0	0	31	0	0	31	5	0
April	SE	SE	9	9	3.4	4.8	1.8	2.3	0	17	6	5	2	0	10	11	8	1	0	0	30	0	0	30	14	0
May	SE	SE	10	11	2.5	2.9	1.2	1.2	0	21	6	3	1	0	21	6	4	0	0	0	31	0	0	31	6	0
June	SE	SE	13	12	2.8	2.4	1.7	1.2	0	19	5	4	1	0	24	4	1	0	0	0	29	0	0	29	3	0
July	SE	SE	14	14	2.7	3.1	1.3	1.8	0	19	9	3	0	0	21	4	5	1	0	0	31	0	0	31	4	0
August	SE	SE	13	14	2.8	2.3	1.4	1.2	0	25	2	4	0	0	27	3	1	0	0	0	31	0	0	31	0	0
September	SE/S	SE/S	13	11	1.9	2.1	1.1	1.4	0	27	0	3	0	0	24	5	1	0	0	0	30	0	0	30	0	0
October	SE/S	SE/S	10	8	1.6	4.6	1.0	3.2	1	26	2	2	0	0	9	9	12	1	0	0	31	0	0	31	13	0
November	SE/S	SE/S	8	8	3.7	5.4	2.1	3.4	0	12	12	5	1	0	1	14	14	0	0	0	30	0	0	29	17	0
December	SE-SW	SE	4	8	2.5	3.1	1.1	2.0	0	26	2	2	1	0	17	11	3	0	0	0	31	0	0	31	6	0
Year	SE	SE	11	11	2.4	3.1	1.2	1.8	5	269	50	31	6	0	213	93	50	3	0	0	362	0	0	359	72	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 1,100 yards; Mist or Haze = visibility 1,100 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 fell.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT KABETE, THE OBSERVATORY IN 1954.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature				Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date					0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	824.5	818.3	63.8	77.5	52.5	47.2	82.0	28	49.0	3	79.2	53.4	66.3	25.8	67	35	1.21	1.14	16
February	824.9	818.7	62.6	77.7	52.9	43.9	84.7	23	49.7	3	80.1	54.5	67.3	25.6	71	30	3.83	2.50	25
March	824.9	818.8	62.2	78.0	56.4	48.5	83.2	17	51.6	4	80.0	56.8	68.4	23.2	82	36	0.09	0.08	30
April	822.4	819.7	61.5	70.4	58.5	57.8	80.2	1	55.5	3	73.4	58.5	65.9	14.9	90	65	10.33	2.62	2
May	822.4	820.0	60.4	70.3	57.7	58.3	75.0	7	54.0	26	71.7	56.9	64.3	14.8	91	66	14.68	2.13	10
June	823.5	821.6	57.2	66.8	54.1	55.3	71.8	17	44.4	23	68.0	53.6	60.8	14.4	90	67	2.47	1.84	1
July	822.9	821.2	55.5	67.0	52.0	52.3	76.0	27	45.3	5	68.8	51.4	60.1	17.4	89	60	1.20	1.17	27
August	823.6	821.5	55.9	66.9	52.0	51.2	76.3	31	46.9	5	68.3	51.7	60.0	16.6	87	58	0.36	0.16	20
September	823.6	820.5	57.3	71.6	52.8	50.8	77.0	20	48.8	2	73.7	53.2	63.5	20.5	85	48	0.34	0.27	29
October	822.9	819.6	59.3	73.2	54.7	50.0	80.0	23	51.2	14	75.3	55.3	65.3	20.0	85	44	1.47	0.67	28
November	823.0	820.2	59.3	69.6	56.9	53.9	76.5	3	52.7	19	71.7	56.4	64.1	15.3	92	58	5.24	1.12	17
December	821.8	818.7	61.5	72.3	55.6	53.0	77.6	28	49.2	29	73.7	54.8	64.3	18.9	82	51	0.94	0.51	4
Year	822.6	819.9	59.7	71.8	54.7	51.9	84.7	Feb. 23	44.4	June 23	73.7	54.7	64.2	19.0	84	51	42.16	2.50	Feb. 25

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-E	3	11	3.0	3.6	0.7	2.2	1	15	10	4	1	0	13	10	4	4		0	0	31	0	0	31	2	4
February	NNE-E	NNE-E	6	13	5.2	5.0	3.6	3.8	0	6	7	7	8	0	7	6	13	2		0	0	28	0	0	28	4	1
March	NNE-E	ENE/E	6	14	6.1	5.4	5.0	3.7	0	1	9	12	9	0	6	8	14	3		0	1	30	0	0	31	2	0
April	NNE-ESE	ENE/E	3	7	7.1	6.0	6.0	5.4	0	0	1	5	24	0	1	9	10	10		0	5	25	0	0	30	22	8
May	ESE-S	ENE-SE	3	6	6.6	5.3	5.9	5.2	0	3	0	9	19	0	2	15	10	4		1	9	21	0	0	31	21	8
June	E-S	ENE-SSE	1	5	7.0	6.1	6.2	5.7	1	0	2	4	23	0	1	5	15	9		2	8	20	0	0	30	6	1
July	ESE-SW	ENE-S	3	5	6.5	5.7	5.8	5.3	0	3	1	4	23	0	0	1	14	8		1	11	19	0	5	26	3	2
August	E-S	ENE-S	3	6	6.4	6.3	5.8	5.6	0	4	4	3	20	0	0	9	7	15		4	11	16	0	6	25	7	0
September	ESE-SSW	E/ESE	4	8	6.9	5.1	5.9	4.8	0	2	0	9	18	0	0	18	8	3		0	3	26	0	0	29	6	0
October	NNE-E	ENE	5	10	7.0	5.0	6.9	4.6	0	1	2	4	24	0	3	15	8	5		2	6	23	0	0	31	11	1
November	ENE/E	ENE/E	8	11	7.5	6.9	7.4	6.5	0	0	0	4	26	0	0	0	18	12		0	8	22	0	0	30	20	0
December	NNE/ENE	ENE/E	7	12	6.3	5.7	4.8	4.8	0	0	9	12	10	0	0	13	16	2		0	2	29	0	0	31	10	1
Year	NNE-S	ENE/E	4	9	6.3	5.5	5.3	4.8	2	35	45	77	205	0	33	122	131	78		10	64	290	0	11	353	114	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 of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT KAPENGURIA IN 1954.

Latitude 01° 14'N Longitude 35° 06'E Altitude 7000 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	61.4	77.5	51.0	49.0	82.5	11	45.5	11	80.6	49.0	64.8	31.	69	37	-	-	-
March	-	-	66.4	78.7	49.5	44.5	84.0	19,20,21	46.5	20	81.1	50.6	65.9	30.5	55	30	2.56	1.60	31
April	-	-	63.4	70.5	55.9	54.8	77.5	24	45.5	22	73.8	52.6	63.2	21.2	77	58	3.20	0.57	6
May	-	-	63.3	67.3	56.9	56.4	79.5	13	49.0	25	71.8	53.3	62.5	18.5	80	68	10.82	1.73	24
June	-	-	61.5	66.7	55.9	55.8	73.0	19, 23	45.5	23	70.2	52.2	61.2	18.0	82	68	4.36	1.50	11
July	-	-	58.8	65.4	54.5	55.2	71.0	15,16, 28	47.0	15	68.4	51.5	59.9	16.9	86	70	6.77	1.46	11
August	-	-	59.7	66.2	55.0	55.0	73.0	20, 31	47.0	5,17,27	70.0	50.5	60.3	19.5	85	67	9.16	2.19	9
September	-	-	62.4	66.8	55.2	54.4	75.0	26, 28	46.5	25	70.8	50.2	60.5	20.6	78	65	7.90	1.13	5
October	-	-	63.1	68.1	53.0	52.1	75.5	31	45.0	10	72.8	48.7	60.7	24.1	70	57	2.34	0.89	20
November	-	-	64.2	71.6	53.0	48.8	77.0	15	44.0	22	74.8	46.8	60.8	28.0	67	45	0.38	0.20	30
December	-	-	62.1	72.5	52.9	50.0	80.0	29	43.0	20	74.3	50.0	62.1	24.3	72	45	2.17	1.43	7
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			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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February	E-SW	NE	3	10	1.4	4.6	0.5	4.5	5	11	2	1	0	0	7	4	4	4	0	0	19	0	0	19	-	0
March	SW	NNE-NE	4	9	1.1	4.9	0.7	4.8	9	21	0	0	1	0	3	15	12	1	0	0	31	0	0	31	5	0
April	SE-SW	NE	4	8	3.2	5.9	3.0	5.8	2	14	5	2	7	0	0	12	8	10	1	2	27	0	0	30	11	0
May	SE/SW	NE	4	7	2.9	6.2	1.6	5.7	5	14	6	0	6	0	0	9	11	11	0	3	28	0	4	27	20	5
June	NE-N	NE/N	4	7	3.6	5.6	2.6	5.2	0	14	8	5	3	0	0	14	9	7	0	0	30	0	1	29	11	2
July	NE	NE/NW	3	5	4.2	6.6	3.7	6.5	2	11	5	4	9	0	0	6	11	14	2	1	28	0	3	28	16	2
August	NE/NW	NE/NW	2	5	3.2	6.6	3.1	6.5	2	15	6	2	6	0	0	6	16	9	0	2	29	0	1	30	19	2
September	SW	NE	2	5	1.7	6.2	1.3	5.9	7	17	4	2	0	0	0	8	15	7	0	1	29	0	1	29	18	1
October	SW/NW	NE	2	4	1.6	6.3	1.4	5.7	7	20	1	0	3	0	0	5	22	4	0	0	31	0	1	30	8	0
November	SE/SW	NE	2	5	1.4	5.5	1.2	5.5	6	21	2	1	0	0	0	15	14	1	0	0	30	0	0	30	5	0
December	S/SW	NE	3	9	2.9	5.5	2.5	5.0	3	14	7	5	2	0	1	12	12	6	0	0	31	0	0	31	4	0
Year	SW	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 1954.

Latitude 0° 12'N Longitude 35° 07'E Altitude 6556 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				
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	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	-	-	62.1	76.1	50.3	49.6	84.0	26	46.5	4	78.9	52.0	65.5	26.9	66	40	0.59	0.32	27
February	-	-	63.6	79.5	51.0	44.7	86.7	6	49.0	24	82.7	53.3	68.0	29.4	64	30	0.52	0.32	28
March	-	-	66.2	80.8	52.7	48.6	88.3	21	51.0	15	84.1	54.5	69.3	29.6	62	33	1.73	1.37	31
April	-	-	61.4	68.9	56.0	57.0	81.4	23,24	51.5	22	75.1	54.3	64.7	20.8	83	66	7.26	1.48	4
May	-	-	61.7	67.1	57.5	57.8	77.6	26	52.0	Often	73.2	54.3	63.7	18.9	87	73	11.89	1.31	17
June	-	-	60.9	67.5	56.0	55.2	76.1	20	47.0	24	72.1	52.6	62.3	19.5	84	65	5.38	0.86	2
July	-	-	57.8	67.1	54.5	54.5	73.5	15	43.5	16	69.8	52.2	61.0	17.6	89	63	7.99	1.90	23
August	-	-	58.9	67.4	54.5	55.3	75.0	5	47.0	26,27	70.9	51.5	61.2	19.4	85	66	6.85	1.24	2
September	-	-	61.7	67.6	54.5	54.2	77.3	22	48.0	25	73.2	51.1	62.1	22.1	77	62	7.54	1.79	11
October	-	-	64.0	71.7	52.9	53.5	80.0	24	48.0	13	75.7	52.5	64.1	23.2	67	53	2.45	1.12	27
November	-	-	65.3	72.9	52.6	49.2	78.0	21	48.0	21	75.5	53.5	64.5	22.0	64	44	1.57	0.85	30
December	-	-	65.0	72.4	54.2	52.8	80.0	26	49.3	20	75.9	53.0	64.5	22.9	69	50	3.10	1.41	22
Year	-	-	62.4	71.6	53.9	52.7	88.3	Mar. 21	43.5	July 16	75.6	52.9	4.3	22.7	75	54	56.87	1.90	July 23

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	CALM	NE/S	CALM	11	3.0	5.6	0.2	3.1	13	4	5	5	4	1	4	6	12	8	0	1	30	0	3	28	3	1
February	NE/N	NE/N	12	11	3.2	5.1	0.4	3.0	8	6	5	6	3	0	3	11	10	4	0	0	28	0	1	27	4	1
March	NE/N	NE/N	3	10	4.3	6.1	0.4	4.2	5	5	7	7	7	0	0	9	18	4	0	2	29	0	0	31	5	2
April	CALM	NE/SE/N	CALM	7	4.8	6.1	1.2	4.9	4	5	4	8	9	0	0	10	10	10	1	0	29	1	1	28	16	6
May	CALM	SE	CALM	4	4.9	6.7	1.3	5.4	3	4	6	10	8	0	1	5	14	11	0	0	31	0	5	26	21	7
June	CALM	NE/SE	CALM	3	4.5	6.5	0.8	4.5	3	5	8	8	6	0	1	7	11	10	0	2	28	0	2	27	12	0
July	CALM	SE	CALM	4	5.7	6.5	2.1	4.0	3	4	4	4	16	0	0	7	13	10	1	5	25	0	4	26	15	4
August	CALM	SE	CALM	5	4.7	6.5	0.8	3.3	1	7	4	15	3	0	0	7	16	7	0	0	30	0	2	28	16	2
September	CALM	SE	CALM	7	2.9	5.7	0.2	4.0	10	5	7	6	2	0	0	11	14	5	0	0	30	0	1	29	18	5
October	NE	NE/SE	7	7	2.6	5.6	0.3	3.4	8	11	3	5	3	0	3	9	15	3	0	0	30	1	1	29	9	1
November	NE/E	NE/E	9	7	3.3	4.6	0.6	2.9	2	9	15	4	0	1	2	18	8	1	0	0	30	0	0	30	6	0
December	NE/SE	NE/SE	4	6	3.3	4.6	0.8	3.6	0	13	11	5	0	0	5	13	9	1	0	0	29	0	0	28	7	0
Year	NE	NE/SE	3	7	3.9	5.8	0.8	3.9	60	78	79	83	61	2	19	113	150	74	2	10	349	1	20	337	132	29

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 KIPKABUS DOWNS IN 1954.

Latitude 0° 1'N Longitude 35° 39'E Altitude 8000 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	0830	1430	Max.	Date	Min.	Date					0830	1430	Total		Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	56.8	67.1	44.5	41.3	70.9	13,18	44.0	9	68.3	47.3	57.8	21.0	64	39	2.46	2.14	18
February	-	-	56.6	69.0	44.5	39.0	72.4	27	44.7	9	70.3	48.0	59.1	22.3	65	34	0.64	0.40	27
March	-	-	57.7	70.5	46.6	40.2	73.7	19	45.0	21	71.6	48.9	60.3	22.7	67	33	1.10	0.68	31
April	-	-	55.7	63.8	51.2	50.5	67.9	12	47.0	24	65.8	49.9	57.9	15.9	85	62	8.70	1.36	11
May	-	-	56.0	63.8	51.5	50.4	68.1	21	46.0	6	65.2	49.5	57.3	15.7	85	62	10.53	2.15	9
June	-	-	54.2	61.0	50.5	50.5	65.2	9	44.7	26	63.2	48.1	55.7	15.1	87	69	3.12	0.57	9
July	-	-	52.7	59.4	49.7	50.3	65.6	22	45.0	12	62.3	47.1	54.7	15.2	90	72	6.78	0.84	6
August	-	-	53.4	58.8	49.5	50.6	65.1	20	44.6	23	62.1	47.2	54.7	14.9	87	74	7.38	1.14	22
September	-	-	55.6	62.1	49.3	49.5	66.3	3	44.8	16,18	64.2	46.6	55.4	17.6	80	64	4.75	0.99	5
October	-	-	55.2	63.6	48.4	47.0	68.0	23	43.7	14	64.9	47.1	56.0	17.8	78	55	1.42	0.38	26
November	-	-	53.8	62.5	47.9	47.6	66.4	8	44.2	11	64.6	47.5	56.1	17.1	81	59	1.74	0.79	24
December	-	-	54.9	63.6	48.9	47.4	68.9	27	44.9	19	65.4	47.9	56.7	17.5	80	56	1.71	1.20	1
Year	-	-	55.2	63.8	48.5	47.0	73.7	Mar. 19	43.7	Oct. 14	65.7	47.9	56.8	17.8	79	57	50.33	2.15	May 9

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	14..	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	kno s																						
January	E	NE/E	9		2.5	3.8	0.5	1.8	0	21	4	3	3	0	15	6	4	6	0	0	31	0	0	31	5	-
February	E	NE/E	9	12	3.1	3.1	0.6	1.9	1	17	2	6	2	0	16	6	3	3	0	0	28	0	0	28	4	-
March	E	NE/E	11	12	4.1	3.7	0.5	1.4	0	15	3	4	9	0	17	5	3	6	0	0	31	0	0	31	3	-
April	E	NE/E	6	10	4.4	4.8	1.9	4.8	0	12	5	3	10	0	8	9	6	7	1	1	28	1	0	29	21	-
May	E	E	6	9	4.3	3.9	1.4	2.6	0	13	5	4	9	0	14	5	8	4	0	0	31	0	0	31	23	-
June	E	E	4	7	5.3	5.2	1.6	2.5	0	7	5	7	11	0	7	9	7	7	0	0	30	0	0	30	18	-
July	E	E-N	3	6	5.2	5.6	2.3	4.7	1	9	3	6	12	0	4	10	9	8	1	4	26	0	0	31	23	-
August	E	NE/E	5	7	4.5	6.1	1.6	3.7	0	9	11	5	6	0	2	8	10	11	0	1	30	0	2	29	23	-
September	E	NE/E	6	8	2.8	3.9	1.2	2.6	0	20	3	5	2	0	15	5	3	7	0	0	30	0	0	30	18	-
October	E	NE/E	12	12	2.4	2.7	1.1	1.6	0	24	2	2	3	0	24	2	3	2	0	0	31	0	0	31	8	-
November	NE/E	NE/E	14	11	4.6	5.0	3.3	2.8	0	10	5	8	7	0	8	7	10	5	1	0	29	0	0	30	12	-
December	NE/E	NE/E	11	11	4.0	2.7	1.9	1.9	1	12	5	7	6	0	18	9	3	1	0	0	31	0	0	31	6	-
Year	E	NE/E	8	9	3.9	4.2	1.5	2.7	3	169	53	60	80	8	148	81	69	67	3	6	356	1	2	362	164	-

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 1954.

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						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	886.7	882.9	69.8	85.8	57.1	57.0	91.4	25	57.8	1,4	87.9	61.5	74.7	26.4	65	38	1.04	0.32	18
February	885.8	882.2	72.2	87.7	56.1	54.6	97.4	9	60.6	4	90.7	64.2	77.5	26.5	57	33	1.39	0.68	28
March	885.9	882.1	73.0	87.2	59.5	57.6	94.0	12	61.0	9	89.3	65.3	77.3	24.0	63	37	4.69	2.69	31
April	887.4	884.3	70.4	80.7	63.3	63.0	87.5	23	60.7	22	82.7	64.0	73.3	18.7	79	56	9.24	2.01	4
May	887.2	884.7	69.6	79.1	63.5	63.5	84.0	6,24	60.0	26	81.4	64.0	72.7	17.4	81	59	7.00	1.50	9
June	888.2	885.8	68.3	79.0	61.7	62.6	84.0	23,25,26	55.3	25	81.6	62.3	71.9	19.3	80	58	2.56	0.88	9
July	887.4	885.3	66.0	78.2	60.5	60.5	84.0	Often	58.0	17,23	80.3	61.0	70.7	19.3	83	54	5.77	1.72	2
August	887.8	885.2	66.8	78.9	59.5	60.2	85.2	31	55.0	26	81.2	61.3	71.3	19.9	78	54	4.97	2.33	2
September	887.5	884.2	69.4	82.1	58.2	59.3	88.0	29	56.0	19	84.3	60.9	72.6	23.4	68	46	2.63	1.36	10
October	886.7	883.1	71.4	84.7	57.3	57.0	91.0	16	58.0	10	86.7	62.0	74.3	24.7	61	39	3.00	1.10	26
November	886.6	882.7	73.1	85.6	56.5	57.2	92.2	24	59.0	2	88.8	62.7	75.7	26.1	56	38	0.59	0.34	8
December	886.0	882.3	70.5	82.2	60.6	61.0	89.0	23	61.0	Often	84.4	63.5	73.9	20.9	71	49	6.46	1.17	12
Year	886.9	883.7	70.0	82.6	59.5	59.5	97.4	Feb. 9	55.0	Aug. 26	84.9	62.7	73.8	22.2	70	47	49.34	2.69	March 31

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud: Total		Low		0830					1430					Frequency of Visibility (3) 0830			1430			No. of days of 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	ENE/E	SW	2	14	3.0	4.4	0.7	2.7	0	17	6	3	5	0	10	7	12	2	0	0	31	0	0	31	7	8
February	ENE/E	SW	3	15	3.8	4.6	0.7	2.7	0	12	5	9	2	0	7	10	6	5	0	0	28	0	0	28	6	9
March	E	SW	3	14	5.1	5.5	0.9	2.3	0	7	6	14	4	0	1	13	14	3	0	0	31	0	0	31	8	16
April	ENE/E	SW	2	10	5.5	5.5	1.3	2.9	0	7	4	7	12	0	3	9	12	6	0	0	30	0	0	30	22	28
May	E	SW	2	8	5.2	5.0	1.4	2.5	0	7	8	5	11	0	7	7	13	4	0	0	31	0	0	31	14	26
June	ENE	SSE-SW	3	9	5.4	5.2	1.2	2.7	0	5	7	8	10	0	4	11	11	4	0	0	30	0	0	30	15	19
July	NE-SE	S-W	3	7	5.8	5.3	1.3	2.7	1	2	8	9	11	0	4	8	11	8	0	0	31	0	0	31	12	15
August	E	S-W	3	7	6.4	5.7	1.3	2.1	0	2	3	12	14	0	3	6	12	10	0	0	31	0	0	31	11	13
September	NNE-E	SE-SW	4	10	3.1	4.9	1.0	2.7	0	11	9	6	4	0	4	12	9	5	0	0	30	0	0	30	10	20
October	NNE-S	SSE-W	3	10	4.8	5.2	0.8	2.7	0	11	10	7	3	0	4	11	14	2	0	0	31	0	0	31	9	20
November	E-S	SW-NW	3	10	5.3	6.6	0.8	3.4	0	6	7	11	6	0	0	2	17	11	0	0	30	0	0	30	5	11
December	E-SE	W/NW	2	10	5.2	4.7	1.0	2.2	0	5	9	7	10	0	6	11	5	9	0	0	31	0	0	31	16	28
Year	ENE/E	SW	3	10	4.8	5.2	1.0	2.6	1	92	82	98	92	0	53	107	135	69	0	0	365	0	0	365	135	197

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 KITUI IN 1954.

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		-	67.9	80.6	62.2	61.6	85.0	6,7	57.5	11,13	82.5	61.0	71.7	21.5	82	53	0.00	0.00	0
February	-	-	67.8	83.1	62.4	59.9	90.5	23	56.5	11	85.9	62.2	74.1	23.7	83	46	0.02	0.02	19
March	-	-	68.9	84.5	62.8	59.3	91.0	20	60.5	3,9,14	87.2	63.2	75.2	24.0	81	43	0.00	0.00	0
April	-	-	67.8	78.8	63.9	63.3	90.5	5	60.5	6	82.2	62.9	72.5	19.3	88	60	15.59	3.33	10
May	-	-	66.5	76.3	62.8	63.8	83.5	6	58.5	25	78.9	61.1	70.0	17.8	88	66	3.40	1.17	5
June	-	-	63.3	74.7	58.7	58.2	80.5	27	50.6	22	76.9	57.8	67.3	19.1	85	57	0.17	0.14	25
July	-	-	61.1	74.1	56.6	55.1	82.8	22	52.5	12	76.6	56.5	66.1	21.1	85	52	0.00	0.00	0
August	-	-	62.4	75.1	57.1	55.9	82.5	30	53.0	21	78.1	56.5	67.3	21.6	84	51	0.02	0.02	26
September	-	-	63.1	77.8	58.7	-	84.3	15	52.5	22	81.4	56.5	68.9	24.9	85	-	0.10	0.08	27
October	-	-	66.4	80.4	59.5	58.2	88.2	21,22	56.5	6	83.2	60.0	71.6	23.2	79	47	2.22	1.89	28
November	-	-	66.1	77.2	63.3	63.0	84.5	4	58.3	30	79.3	62.3	70.8	17.0	91	62	18.14	3.62	15
December	-	-	67.4	76.8	63.0	63.5	83.0	29	57.3	25	79.1	60.8	69.9	18.3	86	64	2.04	0.61	1
Year	-	-	65.7	78.3	60.9	-	91.0	Mar. 20	50.6	June 22	80.9	60.0	70.5	20.9	85	-	41.70	3.62	Nov. 15

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	NE/SE	NE/SE	7	13	4.6	4.2	3.8	2.3	4	3	8	5	6	2	2	16	4	1	0	0	26	0	0	25	0	0
February	SE	NE/SE	8	15	5.9	4.5	5.5	3.6	0	2	8	10	7	0	0	23	4	0	0	0	27	0	0	27	1	0
March	SE	NE/SE	11	16	5.6	4.9	5.1	4.3	1	0	11	14	5	0	0	24	6	1	0	0	31	0	0	31	0	0
April	SE/SW	NE/SE	10	14	6.4	5.5	5.8	5.0	0	0	9	11	10	0	0	19	7	4	0	1	29	0	0	30	16	5
May	SE	SE	12	14	5.5	5.4	4.5	4.7	0	2	13	7	9	0	0	19	10	2	0	0	31	0	0	31	9	2
June	SE	NE/SE	11	13	5.9	5.5	5.5	4.9	1	1	9	9	10	0	0	17	10	3	0	0	30	0	0	30	2	0
July	E/SE	NE/SE	10	15	5.7	5.9	5.4	5.8	0	1	13	7	10	0	0	14	8	9	0	1	30	0	0	31	0	0
August	SE/S	SE	12	15	5.7	5.8	5.4	5.2	2	1	9	6	11	0	0	12	7	9	0	1	28	0	0	28	1	0
September	NE/NW	W/NW	10	14	5.7	5.3	4.8	4.9	6	0	4	6	14	0	1	15	10	4	0	1	29	0	0	30	2	0
October	SE/S	NE/SE	11	13	6.1	4.6	6.0	4.2	1	0	10	10	10	1	0	24	5	1	0	0	31	0	0	31	5	0
November	E-S	NE/SE	9	14	6.9	4.9	6.9	4.6	0	0	5	11	14	0	0	23	7	0	0	1	29	0	0	30	26	1
December	E-S	NE/SE	10	15	5.6	4.7	5.2	4.6	1	1	15	3	11	0	0	27	2	2	0	4	27	0	1	30	7	1
Year	SE	NE/SE	10	14	5.8	5.1	5.3	4.5	16	11	114	99	117	3	3	233	80	36	0	9	348	0	1	354	69	9

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 1954.

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	-	-	80.2	82.8	-	-	86.0	3,5,7	74.0	6	84.2	76.9	76.9	7.3	-	-	0.00	0.00	0
February	-	-	81.1	84.5	76.8	77.5	89.0	16	76.0	9,14,23	86.0	78.3	82.1	7.7	86	80	0.12	0.12	19
March	-	-	82.5	85.2	75.1	74.7	89.0	27	76.0	21	86.0	79.1	82.5	6.9	78	72	0.00	0.00	0
April	-	-	82.9	84.0	76.6	75.5	90.0	2	71.0	29	85.2	78.7	81.9	6.5	82	76	8.31	4.42	29
May	-	-	81.5	83.1	75.6	75.8	86.0	3,4,12	72.0	25	83.4	77.0	80.2	6.4	83	79	6.30	1.39	24
June	-	-	80.6	82.1	71.3	71.2	85.0	Often	71.0	24	82.5	76.4	79.5	6.1	74	70	3.98	2.55	23
July	-	-	77.6	80.0	70.5	70.7	82.0	1	70.0	11	80.2	74.0	77.1	6.2	79	74	1.84	0.38	10
August	-	-	78.1	80.0	70.0	70.5	88.0	15	70.0	25	80.4	74.3	77.3	6.1	77	73	2.72	0.97	24
September	-	-	79.1	80.9	67.7	70.0	-	-	72.0	22	-	75.5	-	-	74	70	0.00	0.00	0
October	-	-	80.4	82.2	71.5	71.3	-	-	76.0	Often	-	76.9	-	-	74	70	0.00	0.00	0
November	-	-	82.0	83.5	73.6	73.6	-	-	75.0	30	-	78.2	-	-	76	72	0.04	0.04	26
December	-	-	80.8	82.9	73.6	73.3	-	-	71.0	29,30	-	76.4	-	-	79	73	0.27	0.27	3
Year	-	-	80.6	82.6	-	-	-	-	70.0	July 11 Aug. 25	-	76.8	-	-	-	-	23.58	4.42	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			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	7	13	4.4	2.4	3.6	2.2	0	1	21	8	1	5	10	14	2	0	0	0	31	0	0	31	0	0
February	E	E	5	9	3.7	3.2	3.6	2.6	0	4	23	1	0	0	8	17	3	0	0	0	28	0	0	28	1	0
March	E/SE	E/SE	6	10	4.6	3.9	3.7	3.5	0	2	20	8	1	0	2	26	3	0	0	0	31	0	0	31	0	0
April	SE/S	SE/S	5	6	6.5	6.4	3.5	3.4	0	1	6	14	9	0	1	8	9	12	0	0	30	0	0	30	7	0
May	S	S	7	9	6.1	6.2	3.6	3.5	0	1	8	13	9	0	2	8	9	12	0	0	31	0	0	31	11	0
June	S	S	12	13	5.4	5.2	2.9	3.5	0	2	13	8	7	0	1	14	10	5	0	0	30	0	0	30	4	0
July	S	S	10	11	5.6	5.6	3.4	3.5	0	3	12	8	8	0	1	15	10	5	0	0	31	0	0	31	8	0
August	S	S	11	11	5.9	5.8	3.2	3.3	0	3	8	15	5	0	0	13	12	6	0	0	31	0	0	31	6	0
September	S	S	9	10	5.0	4.3	4.2	3.7	0	2	15	8	5	0	4	18	7	1	0	19	11	0	4	26	0	0
October	SE	SE	7	11	5.3	2.6	4.6	1.9	0	2	12	14	3	3	18	4	6	0	0	31	0	0	7	24	0	0
November	SE	SE	7	14	5.9	3.6	5.7	3.0	0	0	11	16	3	0	11	12	7	0	0	26	4	0	16	14	1	0
December	E	E	7	13	4.7	3.3	4.5	3.1	0	3	19	5	4	0	12	15	2	2	0	23	8	0	17	14	1	0
Year	S	S	8	11	5.3	4.4	3.9	3.1	0	24	168	118	55	8	70	164	80	43	0	99	266	0	44	321	39	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 1954.

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						Mean	Mean	Max. + Min.	Mean				
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	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	96.2	56.0	58.3	99.0	4,22	64.0	11	7.3	70.8	84.1	26.5	46	29	0.00	0.00	0
February	-	-	82.9	97.0	63.3	64.0	101.5	27	71.2	10	98.6	75.7	87.1	22.9	52	34	0.00	0.00	0
March	-	-	85.0	97.5	64.0	61.1	100.5	12,20	71.0	4	98.8	77.9	88.3	20.9	50	30	0.02	0.02	31
April	-	-	80.6	91.9	69.4	65.1	98.6	27	70.0	4	93.1	75.1	84.1	18.0	68	42	1.57	0.73	2
May	-	-	80.4	90.6	69.0	66.4	98.4	6	70.8	5	92.9	75.5	84.2	17.4	68	45	1.93	1.11	4
June	-	-	79.4	89.9	65.6	62.5	96.8	3	70.4	30	92.2	74.9	83.5	17.3	64	41	0.41	0.22	29
July	-	-	77.4	88.8	64.2	61.8	95.3	30	68.5	26	90.7	73.9	82.3	16.8	64	41	0.62	0.39	25
August	-	-	78.3	89.2	63.7	60.8	93.7	31	68.3	5	90.9	74.2	82.5	16.7	61	39	0.11	0.11	4
September	-	-	80.0	91.2	64.9	62.2	95.8	14,30	69.6	26	92.9	74.6	83.7	18.3	60	39	0.18	0.10	5
October	-	-	82.8	93.6	62.1	58.7	98.6	24	73.2	14	94.9	75.5	85.2	19.4	50	31	0.08	0.08	21
November	-	-	82.5	92.7	61.3	58.9	96.5	4,5	69.6	1	94.1	73.4	83.7	20.7	49	32	0.02	0.02	28
December	-	-	80.9	92.9	65.2	61.7	96.4	18	68.7	11	94.4	73.5	83.9	20.9	59	36	0.25	0.20	8
Year	-	-	80.7	92.6	64.1	61.8	101.5	Feb. 27	64.0	Jan. 11	94.2	74.6	84.4	19.6	58	37	5.19	1.11	May 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				
	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	SW/W	NE/E	7	14	5.7	5.5	1.5	1.2	0	0	14	9	8	0	4	9	8	10	0	0	31	0	0	31	0	0
February	NE/E	NE/E	8	17	6.0	5.7	1.0	1.9	0	0	8	10	10	0	0	11	13	4	0	0	28	0	1	27	0	0
March	NE/E	NE/E	11	17	6.0	5.4	1.7	2.2	0	0	8	14	9	0	2	10	15	4	0	1	30	0	2	29	1	0
April	NE/E	NE/E	9	13	6.3	6.7	3.5	5.0	0	1	8	5	16	0	0	4	11	15	0	1	29	0	0	30	12	3
May	NE	NE/E	7	11	5.4	6.1	1.8	4.6	0	4	9	7	11	0	0	10	13	8	0	0	31	0	1	30	6	5
June	NE	NE/E	11	11	5.6	5.6	1.8	4.0	0	4	6	9	11	0	2	8	13	7	0	0	30	0	0	30	3	2
July	NE/E	NE/E	11	12	6.4	5.6	1.8	4.6	0	1	5	5	20	0	3	8	12	8	0	0	31	0	0	31	4	3
August	NE/E	NE/E	13	13	5.5	5.2	2.0	3.5	0	4	7	10	10	0	2	14	8	7	0	0	31	0	0	31	1	2
September	NE/E	NE/E	11	15	4.9	4.7	1.7	3.5	0	6	9	8	7	0	6	12	7	5	0	0	30	0	1	29	4	1
October	NE/E	E	12	16	4.7	4.6	1.4	3.4	0	5	13	9	4	0	1	22	7	1	0	0	31	0	0	31	1	0
November	E/SE	E	5	14	3.5	4.7	0.9	3.2	0	13	10	4	3	0	4	14	8	4	0	0	30	0	0	30	1	0
December	NE/E	E/SE	4	12	2.7	3.7	1.0	2.3	0	16	10	3	2	0	14	6	8	3	0	0	31	0	1	30	3	1
Year	NE/E	NE/E	9	14	5.2	5.3	1.5	3.3	0	54	107	93	111	0	38	128	123	76	0	2	363	0	6	359	36	17

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 1954.

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	-	-	81.7	90.8	-	-	95.0	Often	-	-	93.3	-	-	-	-	-	0.00	0.00	0
February	-	-	82.1	91.0	-	-	98.0	27	70.0	19	93.5	76.4	84.9	17.1	-	-	0.02	0.02	18
March	-	-	82.5	91.5	70.7	68.2	96.5	20	70.0	9	93.9	77.3	85.6	16.6	68	47	0.06	0.06	8
April	-	-	76.0	84.2	68.5	67.5	91.5	27	65.0	3	86.0	70.9	78.	15.1	78	58	6.21	2.18	3
May	-	-	76.4	85.3	67.7	66.7	91.5	22	63.0	24	86.7	71.0	78.9	15.7	75	54	4.58	2.49	24
June	-	-	76.2	85.0	64.0	62.7	89.0	22,28	66.5	30	86.7	70.8	78.7	15.9	66	48	0.66	0.66	12
July	-	-	74.8	82.9	66.0	66.8	89.5	2	64.5	28	85.4	69.2	77.3	16.2	74	59	1.14	0.62	28
August	-	-	74.7	83.9	64.0	63.5	90.0	31	64.0	5	86.3	70.2	78.3	16.1	69	51	0.30	0.30	3
September	-	-	76.3	85.8	64.3	62.8	90.5	15	65.5	4,8	87.9	71.0	79.5	16.9	67	46	1.53	1.14	3
October	-	-	79.1	87.9	64.3	63.9	93.8	24	67.5	7	90.0	73.3	81.7	16.7	61	45	0.00	0.00	0
November	-	-	78.7	88.4	66.7	64.6	93.5	4	66.2	29	89.9	73.3	81.6	16.6	67	46	0.22	0.22	28
December	-	-	78.2	87.8	63.7	61.2	92.3	26	64.0	9	89.5	70.9	80.2	18.6	61	41	3.69	1.86	3
Year	-	-	78.1	87.0	-	-	98.0	Feb. 27	-	-	89.1	-	-	-	-	-	18.41	2.49	May 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 (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	W	W	6	6	3.1	2.8	1.1	0.7	0	16	9	6	0	0	16	12	3	0	0	18	13	0	0	31	0	0
February	W	W	6	7	3.3	3.2	1.1	1.1	0	10	14	4	0	0	10	16	2	0	0	28	0	0	0	28	1	0
March	W	W	7	9	3.5	4.1	1.2	1.9	0	9	18	3	1	0	4	25	2	0	0	23	8	0	1	30	1	0
April	SW/W	SW/W	4	5	5.5	4.9	2.9	2.8	0	3	9	16	2	0	0	18	10	2	0	30	0	0	13	17	9	0
May	SW	SW	4	4	4.8	4.5	2.4	2.6	0	3	17	7	4	0	2	20	8	1	0	31	0	0	15	16	7	1
June	W	W	6	6	3.8	3.2	2.0	1.9	0	10	13	6	1	0	13	13	4	0	0	30	0	0	11	19	1	0
July	W	W	5	5	4.5	4.1	2.5	2.7	0	7	11	12	1	0	8	13	10	0	0	29	2	0	18	13	5	0
August	W/NW	W/NW	6	6	3.9	3.9	1.9	2.1	0	8	15	7	1	0	6	21	4	0	0	31	0	0	15	16	1	0
September	NW	NW	8	7	3.4	2.9	1.9	1.9	0	11	11	8	0	0	14	14	1	1	0	30	0	0	19	11	3	0
October	E	E	9	9	3.6	2.8	1.6	1.8	0	12	13	6	0	0	15	14	-	0	0	31	0	0	13	18	0	0
November	SE	SE	13	13	2.9	3.1	1.7	1.4	0	14	14	2	0	0	12	17	1	0	0	21	-	0	1	29	1	0
December	SE	SE	11	11	2.4	2.3	1.1	1.1	1	21	5	3	1	0	21	10	0	0	0	16	15	0	2	29	4	1
Year	W	W	7	7	3.7	3.5	1.8	1.8	1	124	149	80	11	0	121	193	47	4	0	318	47	0	108	257	33	2

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 6¼ 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 MAGADI IN 1954.

Latitude 1° 53'S Longitude 36° 17'E Altitude 2010 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				
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	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	-	-	79.3	94.9	62.2	58.1	104.5	26	69.0	19	98.1	79.9	86.5	23.2	56	30	0.72	0.40	18
February	-	-	81.5	96.4	62.0	57.7	105.5	6	68.5	28	100.4	77.0	88.7	23.4	52	29	2.18	1.40	27
March	-	-	83.4	97.4	64.3	60.2	105.0	20	73.0	1	100.7	78.9	89.8	21.8	53	30	0.04	0.04	30
April	-	-	77.1	88.4	67.8	65.7	97.5	1	67.5	14	90.8	73.1	81.9	17.7	73	47	8.57	1.65	7
May	-	-	76.1	85.7	67.5	67.0	91.5	31	70.0	4,11	88.4	72.9	80.7	15.5	75	54	2.54	0.49	1,10
June	-	-	75.2	86.1	59.8	60.1	91.0	Often	-	-	89.1	-	-	-	59	42	0.61	0.43	2
July	-	-	74.5	86.5	58.5	57.5	92.0	Often	67.0	5,19	90.5	69.8	80.1	20.7	57	38	0.22	0.22	27
August	-	-	75.3	87.2	58.8	56.8	96.0	31	67.0	7	92.1	70.7	81.4	21.4	57	36	0.00	0.00	0
September	-	-	77.7	90.6	59.2	58.2	100.0	17	69.0	Often	95.9	72.1	84.0	23.8	53	34	0.00	0.00	0
October	-	-	80.6	93.5	60.0	57.0	101.0	Often	70.0	13	97.5	73.9	85.7	23.6	50	30	0.37	0.24	25
November	-	-	78.8	92.0	63.2	58.7	100.0	4,5	68.0	28	95.8	72.6	84.2	23.2	59	33	1.93	0.90	27
December	-	-	80.0	94.7	61.5	56.3	103.0	27	71.0	5,8	98.9	74.5	86.7	24.4	53	28	0.46	0.14	7
Year	-	-	78.3	91.1	62.1	59.4	105.5	Feb. 6	-	-	94.9	-	-	-	58	36	17.64	1.65	April 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	NW	SW	3	5	2.5	3.5	1.8	2.8	2	16	9	4	0	0	4	26	1	0		0	0	31	0	0	31	6	1
February	E/NW	SW	5	6	2.2	2.9	1.8	2.6	3	17	6	2	0	0	9	19	0	0		0	0	28	0	0	28	5	2
March	E	SW	8	6	2.6	3.1	1.8	2.6	0	18	11	2	0	0	10	18	3	0		0	0	31	0	0	31	1	0
April	E/SE	SW	5	6	5.1	4.6	5.0	4.5	0	2	14	9	2	0	0	17	9	0		0	0	27	0	0	26	19	10
May	E-NW	SW	4	7	4.6	3.8	4.4	3.8	0	9	4	17	1	0	6	18	7	0		0	0	31	0	0	31	11	5
June	E/SE	SW	4	5	4.8	3.7	4.6	3.4	1	6	7	16	0	0	9	15	6	0		0	0	30	0	0	30	3	0
July	E	SW	5	5	4.2	3.0	3.5	3.0	0	11	7	13	0	0	12	16	3	0		0	0	31	0	0	31	1	0
August	E	SW	6	5	5.3	4.0	5.2	3.7	0	5	6	20	0	0	3	20	8	0		0	0	31	0	0	31	0	0
September	E	SW	7	6	3.9	2.8	3.9	2.7	0	9	12	9	0	0	13	17	0	0		0	0	30	0	0	30	0	0
October	E/NW	SE/SW	6	8	3.5	3.9	3.3	3.6	0	9	18	4	0	0	3	27	1	0		0	0	31	0	0	31	2	3
November	NW	NE-SE	5	7	4.3	4.9	4.2	4.8	0	7	14	9	0	0	0	21	9	0		0	1	29	0	0	30	10	1
December	NW	SW	4	6	2.9	3.5	2.3	3.5	0	18	8	5	0	0	8	19	4	0		0	0	31	0	0	31	4	1
Year	E/NW	SW	5	6	3.8	3.6	3.5	3.4	6	127	116	110	3	0	77	233	51	0		0	1	361	0	0	361	62	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 MAKINDU METEOROLOGICAL STATION IN 1954.

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						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	-	-	68.3	82.3	63.8	63.5	87.8	29	59.0	13	83.8	62.7	73.3	21.1	86	53	0.07	0.07	16
February	-	-	70.5	85.2	64.5	61.1	92.3	26	57.2	3	87.7	64.7	76.2	23.0	82	45	0.04	0.04	18
March	-	-	71.1	86.8	64.2	58.0	92.3	20	61.8	9	88.7	65.7	77.2	23.0	79	38	0.00	0.00	0
April	-	-	70.9	81.6	64.3	62.0	89.6	2	62.8	10,20, 25	84.1	65.4	74.7	18.7	80	52	5.60	2.13	7
May	-	-	68.9	79.3	63.8	61.8	86.0	8	57.7	28	81.7	63.3	72.5	18.4	84	55	1.39	0.50	23
June	-	-	65.6	77.9	58.5	55.9	85.0	17	52.5	23	80.5	58.3	69.4	22.2	78	47	0.01	0.01	25
July	-	-	64.1	77.4	55.6	52.1	85.5	30	52.8	19	79.2	55.7	67.5	23.5	74	42	0.00	0.00	0
August	-	-	64.7	78.4	56.2	52.9	84.6	31	53.3	31	80.4	57.0	68.7	23.4	74	43	0.02	0.02	25
September	-	-	67.2	80.7	57.0	53.5	85.5	11	54.5	22	82.9	58.6	70.7	24.3	70	39	0.00	0.00	0
October	-	-	68.6	82.9	60.5	57.1	89.8	21,22	55.6	14	84.5	63.2	73.9	21.3	75	42	0.23	0.21	28
November	-	-	69.2	80.5	62.9	61.0	88.0	4	62.9	26	82.4	64.8	73.6	17.6	80	52	3.44	0.70	25
December	-	-	68.7	79.5	62.3	59.8	86.3	29	57.5	29	81.0	62.8	71.9	18.2	80	51	3.05	1.63	1
Year	-	-	68.1	81.0	61.1	58.2	92.3	Feb. 26 Mar. 20	52.5	June 23	83.1	61.9	72.5	21.2	79	47	13.85	2.13	April 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	E	NE/E	2	6	7.1	5.7	4.9	3.0	0	0	2	9	20	0	2	10	14	5	0	3	28	0	0	31	1	0
February	NE-SE	NE-SE	2	7	6.5	5.6	5.4	4.4	0	2	2	13	11	0	0	12	15	1	0	0	28	0	0	28	1	2
March	E	E/SE	2	7	6.5	6.2	5.4	5.3	0	1	5	15	10	0	0	5	25	1	0	0	31	0	0	31	0	0
April	NE-NW	E/SE	3	5	7.0	6.8	5.2	5.6	0	0	3	12	15	0	0	2	18	10	0	0	30	0	0	30	14	12
May	E-SW	E/SE	2	4	6.5	7.0	4.3	6.5	0	2	4	10	15	0	0	1	19	11	0	1	30	0	0	30	8	1
June	NE/E	E/SE	2	4	6.2	7.0	3.2	6.4	0	2	6	12	10	0	0	1	13	16	0	0	30	0	0	30	1	0
July	NE/N	E/SE	2	6	5.5	7.2	3.0	6.4	0	5	7	11	8	0	0	3	10	18	0	0	31	0	0	31	0	0
August	E-N	SE	2	7	5.7	7.0	3.8	6.3	0	3	10	4	14	0	0	2	12	17	0	0	31	0	0	31	1	1
September	NE-SE	E/SE	2	8	5.0	6.5	3.6	6.2	0	3	14	8	5	0	0	5	14	11	0	0	30	0	0	30	0	0
October	NE/E	E	3	9	6.3	5.8	5.8	5.4	0	2	6	5	18	0	2	6	21	2	0	0	31	0	0	31	2	0
November	E/SE	E	4	7	6.8	6.2	6.5	5.9	0	0	3	7	20	0	0	6	20	4	0	0	30	0	0	30	18	2
December	NE-SE	NE/E	3	7	6.1	5.1	5.3	4.2	0	4	4	11	12	0	2	12	14	3	0	2	29	0	0	31	6	0
Year	NE/E	E/SE	2	6	6.3	6.3	4.7	5.5	0	24	66	117	158	0	6	65	195	99	0	6	359	0	0	365	52	18

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 1954.

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							Mean Range	Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean Max.	Mean Min.	Max. + Min 2					Max. Fall in 24 hrs.	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date					0830	1430	Total		Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	78.5	85.7	73.9	76.1	89.5	4	69.2	25	87.3	73.2	80.3	14.1	86	73	0.00	0.00	0
February	-	-	80.2	87.5	74.8	75.1	91.5	16	70.5	15	89.2	74.5	81.9	14.7	83	68	0.16	0.12	19
March	-	-	82.2	88.6	75.6	77.2	92.8	24,28	73.0	14,16,19	90.6	75.6	83.1	15.0	81	69	0.07	0.04	27
April	-	-	81.1	87.0	75.9	76.1	92.5	2,3	73.5	30	88.6	76.3	82.5	12.3	85	70	4.80	2.12	29
May	-	-	80.0	83.8	75.5	76.4	88.2	2,3	72.0	7,10	85.5	74.5	80.0	11.0	87	79	8.39	2.26	14
June	-	-	79.0	81.7	74.6	75.8	87.2	1	69.0	25	84.0	74.0	79.0	10.0	87	82	2.34	1.03	23
July	-	-	75.8	80.0	71.0	72.4	84.2	13	66.0	30	82.6	70.6	76.6	12.0	85	78	1.56	0.33	9
August	-	-	76.3	81.4	71.8	73.1	85.3	24	64.0	30	83.4	70.5	76.9	12.9	87	76	2.22	0.66	2
September	-	-	79.6	83.4	72.2	73.6	88.0	11	64.0	13	85.8	72.1	78.9	13.7	79	73	0.51	0.12	14
October	-	-	80.6	84.6	72.4	73.9	89.5	25	68.0	21,22	87.3	72.8	80.1	14.5	76	71	0.51	0.36	13
November	-	-	80.9	86.2	74.6	76.1	90.2	26	70.0	5	89.0	73.5	81.3	15.5	82	72	0.[illegible]	0.18	26
December	-	-	80.1	86.0	73.5	74.7	90.0	7	70.2	29	87.6	73.3	80.5	14.3	81	69	0.31	0.25	4
Year	-	-	79.5	84.7	73.8	75.1	92.8	Mar. 24,28	64.0	Aug.30 Sept.13	86.7	73.4	80.1	13.3	83	73	21.29	2.26	May 14

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/NW	NE/N	5	11	4.4	2.6	3.5	1.8	0	5	17	7	2	0	19	9	2	1	0	1	30	0	0	31	0	0
February	W	N	4	12	3.8	2.3	3.2	1.8	0	6	16	6	0	0	18	10	0	0	0	1	27	0	0	28	2	0
March	W	NE-SE	5	12	3.5	2.2	2.6	1.5	0	10	21	0	0	0	21	10	0	0	0	0	31	0	0	31	2	0
April	S	S	6	13	4.5	4.8	3.4	3.0	0	5	15	7	3	0	1	18	11	0	0	4	26	0	2	28	13	1
May	S	S	6	13	5.2	4.6	4.1	3.5	0	0	16	13	2	0	5	16	8	2	0	5	26	0	2	29	20	0
June	S	S	9	12	3.5	4.0	3.3	3.2	0	10	12	7	1	0	6	17	6	1	0	0	30	0	0	30	11	0
July	S	S	5	11	4.1	4.1	3.1	3.1	0	7	16	6	2	0	3	20	8	0	0	4	27	0	2	29	14	0
August	S/W	S	6	12	3.9	3.6	3.1	2.4	0	6	19	6	0	0	7	20	3	1	0	0	31	0	0	31	12	0
September	SE/S	S	8	13	3.8	3.4	3.4	2.8	0	11	11	8	0	0	9	18	3	0	0	0	30	0	0	30	8	0
October	E	E/SE	5	12	3.4	2.4	2.6	1.6	0	6	22	3	0	0	19	12	0	0	0	0	31	0	0	31	4	0
November	E/W	NE/SE	3	10	3.0	2.7	2.4	2.0	0	13	14	2	1	0	19	8	2	1	0	0	30	0	2	28	5	0
December	W	NE/E	6	12	4.0	2.4	3.0	2.1	0	8	14	9	0	0	20	11	0	0	0	0	31	0	0	31	2	1
Year	S/W	NE/S	6	12	3.9	3.3	3.1	2.4	0	87	193	74	11	0	147	169	43	6	0	15	350	0	8	357	93	2

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 IN 1954.

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	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	-	-	78.4	93.7	59.3	55.3	98.5	26	64.1	10	95.9	70.0	82.9	25.9	52	28	0.00	0.00	0
February	-	-	80.1	95.1	63.8	59.6	100.0	11	71.8	2	97.0	76.1	86.5	20.9	57	31	0.00	0.00	0
March	-	-	80.7	95.1	65.7	62.2	100.2	20	71.5	3	96.8	76.7	86.7	20.1	61	31	1.47	1.01	31
April	-	-	79.5	89.3	72.0	69.8	94.5	1	70.3	8	91.8	75.3	83.5	16.5	78	53	5.00	3.44	5
May	-	-	79.8	91.4	69.5	67.2	96.0	23	73.8	26	93.5	76.5	85.0	17.0	71	45	0.98	0.98	4
June	-	-	78.8	89.9	64.1	61.4	96.1	1	73.0	25	91.6	75.2	83.4	16.4	61	39	0.00	0.00	0
July	-	-	76.6	88.3	62.5	60.5	93.1	30	68.7	14	89.9	73.8	81.9	16.1	61	40	0.00	0.00	0
August	-	-	77.0	88.4	62.0	59.5	94.4	30	69.4	30	90.2	74.0	82.1	16.2	60	38	0.01	0.01	12
September	-	-	77.8	91.2	62.8	60.3	96.0	13	71.3	25	92.8	73.9	83.3	18.9	60	36	0.00	0.00	0
October	-	-	78.4	90.0	66.5	64.3	95.0	23	70.0	9	91.9	73.8	82.9	18.1	67	43	0.04	0.04	14
November	-	-	79.4	92.0	67.9	62.8	97.0	19	71.9	24	93.2	74.2	83.7	19.0	68	38	0.77	0.24	29
December	-	-	78.3	91.0	65.5	61.4	95.2	17	65.0	12,27	93.0	70.0	81.5	23.0	65	37	0.00	0.00	0
Year	-	-	78.7	91.3	65.1	62.0	100.2	Mar. 20	64.1	Jan. 10	93.1	74.1	83.6	19.0	63	39	8.27	3.44	April 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			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	NE	NE/N	6	9	2.2	2.7	0.3	0.4	15	4	7	5	0	13	4	6	7	1	0	0	31	0	0	31	0	0
February	SE	NE/E	6	7	2.5	3.3	0.6	1.6	12	3	9	4	0	7	4	8	9	0	0	0	28	0	0	28	0	0
March	SE	E/SE	7	7	3.8	4.4	1.9	3.1	8	7	3	9	4	3	4	10	12	2	0	0	31	0	2	29	3	1
April	S	SE/S	3	5	6.3	6.0	4.5	5.4	0	2	6	8	14	0	0	8	19	3	0	0	30	0	0	30	10	10
May	S/SW	SW	7	10	7.1	6.3	5.9	5.9	1	1	3	8	18	0	1	7	19	4	0	0	31	0	0	31	1	1
June	S/SW	SW	11	13	6.4	6.2	4.9	6.1	0	2	4	15	9	0	0	2	19	9	0	0	30	0	0	30	0	0
July	S/SW	SW	11	14	6.9	6.7	5.8	6.3	0	0	5	9	17	0	1	2	17	11	0	0	31	0	0	31	0	0
August	S	SW	10	13	6.9	6.6	6.6	6.2	0	1	3	10	17	1	0	4	13	13	0	0	31	0	0	31	1	0
September	S/SW	SW	9	14	5.5	5.5	4.9	5.4	2	4	6	6	12	1	2	7	12	8	0	0	30	0	0	30	0	0
October	E/S	E-S	5	7	6.0	5.6	4.9	5.4	0	5	3	10	13	0	2	7	21	1	0	0	31	0	0	31	1	1
November	E	NE/E	6	6	6.1	5.8	5.1	5.5	0	1	9	8	12	0	0	10	16	4	0	1	29	0	0	30	6	1
December	NE/E	NE	7	9	2.5	2.7	1.8	2.4	11	9	4	2	5	10	9	5	7	0	0	0	31	0	0	31	0	0
Year	S/SW	NE/E/SW	7	9	5.2	5.1	3.9	4.5	49	39	62	94	121	35	27	76	171	56	0	1	364	0	2	363	22	14

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were those 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 01° 05'N Longitude 36° 42'E Altitude 6400 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	-	-	64.2	75.7	52.8	-	80.0	25,31	36.0	12	77.3	45.5	61.4	31.8	67	-	0.00	0.00	0
February	-	-	65.5	76.5	56.2	-	82.0	5	36.0	3	78.7	45.7	62.2	33.0	72	-	0.11	0.11	24
March	-	-	65.7	77.2	56.5	-	82.0	26	43.0		79.0	47.4	63.2	31.6	72	-	0.67	0.67	31
April	-	-	62.3	70.6	58.5	-	82.0	21	48.0	28	74.1	53.5	63.8	20.6	88	-	3.25	1.21	1
May	-	-	62.3	73.0	58.9	-	77.6	30	46.5	27	74.6	52.0	63.3	22.6	89	-	2.44	0.89	3
June	-	-	60.0	69.8	55.7	-	77.0	7, 8	40.0	23	72.6	49.9	61.3	22.7	86	-	3.72	1.40	29
July	-	-	58.3	66.4	55.2	-	79.5	10,11	42.5	13	69.4	50.6	60.0	18.8	90	-	7.25	2.10	29
August	-	-	57.2	67.4	55.2	-	73.0	28	42.0	6	69.2	48.1	58.7	21.1	93	-	5.19	1.36	12
September	-	-	58.7	70.1	55.5	-	74.5	14,15	42.0	25,26	72.2	46.4	59.3	25.8	90	-	3.15	0.73	20
October	-	-	61.2	71.9	56.2	-	76.0	24	41.5	13	73.7	46.5	60.1	27.2	84	-	0.71	0.37	1
November	-	-	62.9	69.3	54.3	53.3	75.0	Often	43.5	12,18	72.0	49.5	60.7	22.5	74	57	1.53	0.60	29
December	-	-	63.6	71.2	52.5	52.2	80.0	12	40.0	18	73.8	46.2	60.0	27.6	67	51	0.08	0.08	1
Year	-	-	61.8	71.6	55.6	-	82.0	(@)	36.0	Jan.12 Feb. 3	73.9	48.4	61.1	25.5	81	-	28.10	2.10	July 29

(@) Several dates: Feb. 5, Mar. 26 and 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	NW	W	2	4	2.0	4.4	1.9	4.4	6	17	7	1	0	0	7	16	5	3	0	0	31	0	0	31	0	0
February	W/NW	W	2	5	2.4	4.9	2.4	4.9	0	20	7	1	0	0	1	21	5	1	0	0	28	0	0	28	1	0
March	W	W	3	5	2.6	5.3	2.6	5.3	0	22	7	2	0	0	0	20	10	1	0	0	31	0	0	31	1	0
April	NW	W	1	4	5.5	7.0	5.5	6.6	1	2	10	4	8	0	0	3	10	11	0	0	25	0	0	24	12	0
May	CALM	W	CALM	4	3.2	6.7	3.2	6.7	0	18	4	7	2	0	0	8	5	18	0	0	31	0	0	31	9	0
June	NW	W/NW	1	4	4.7	7.0	4.7	7.0	0	7	11	7	5	0	0	4	9	17	0	0	30	0	0	30	13	0
July	NW	W	1	4	6.0	7.6	6.0	7.6	0	0	14	6	11	0	0	1	8	22	2	0	29	0	0	31	15	0
August	NW	W	5	3	4.5	7.3	1.8	7.3	0	12	8	1	10	0	0	3	9	19	0	0	31	0	0	31	16	0
September	NW	W	1	3	3.9	6.6	2.9	6.6	1	15	3	2	9	0	0	7	14	9	0	0	30	0	0	30	12	0
October	NW	W	2	4	4.1	6.7	4.1	6.7	1	11	11	2	6	0	0	6	16	9	0	0	31	0	0	31	4	0
November	W	W	3	4	5.3	7.3	5.2	7.3	0	3	14	7	6	0	0	1	17	12	0	0	30	0	0	30	11	0
December	W	W	2	5	5.3	7.2	5.3	7.2	0	3	17	1	10	0	0	6	5	20	0	0	31	0	0	31	1	0
Year	NW	W	2	4	4.1	6.5	3.8	6.5	9	130	113	41	67	0	8	96	113	142	2	0	358	0	0	359	95	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 6¼ 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 MARSABIT, D.C., IN 1954.

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						Mean	Mean	Max. + Min.	Mean				
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	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	-	-	65.9	77.8	60.2	67.7	83.0	3	56.0	4	79.8	60.7	70.3	19.1	82	72	0.00	0.00	0
February	-	-	63.2	76.3	60.9	65.4	83.0	23,27	59.0	3,9,10	78.7	62.2	70.5	16.5	92	69	0.02	0.02	4
March	-	-	64.4	76.0	61.0	65.5	82.0	10	60.0	Often	78.1	60.9	69.5	17.2	89	70	0.55	0.33	30
April	-	-	65.0	72.9	63.0	65.8	81.0	6	56.0	14,16	75.2	60.6	67.9	14.6	93	79	9.24	2.90	28
May	-	-	64.1	74.0	61.8	65.5	80.0	3	58.0	27	75.2	61.5	68.3	13.7	92	75	8.04	3.65	8
June	-	-	60.7	73.1	57.5	62.5	78.0	16	53.0	22	73.9	58.1	66.0	15.8	89	69	0.09	0.09	24
July	-	-	58.5	70.6	55.4	60.9	77.0	30	53.0	28	73.5	56.2	64.9	17.3	89	71	0.55	0.40	17
August	-	-	59.1	71.3	56.4	63.6	79.0	2	53.0	20	73.9	56.5	65.2	17.4	91	77	1.70	0.70	2
September	-	-	59.4	72.8	56.2	63.5	78.0	13,16	54.0	8,22	75.1	57.3	66.2	17.8	89	73	0.00	0.00	0
October	-	-	61.3	72.9	58.9	63.5	81.0	22	55.0	15	75.7	59.1	67.4	16.6	92	73	0.41	0.11	19
November	-	-	61.8	68.6	59.8	62.1	79.0	3	58.0	19,28	72.7	59.9	66.3	12.8	94	80	9.57	2.43	28
December	-	-	63.5	72.8	60.0	61.1	77.0	26,28	58.0	22,30	74.7	60.2	67.5	14.5	89	67	0.26	0.12	4
Year	-	-	62.2	73.3	59.3	63.9	83.0	Jan. 3 Feb 27,27	53.0	(@)	75.5	59.4	67.5	16.1	90	73	30.43	3.65	May 8

(@) Several Dates June 22nd, July 28th and August 20th.

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	NW	NW	10	10	5.2	3.1	4.0	2.0	0	0	20	1	10	2	2	27	0	0	10	0	21	0	0	31	0	0
February	NW	NW	11	11	6.3	3.1	5.9	1.5	1	0	4	12	11	1	9	17	1	0	14	4	10	0	1	27	1	0
March	NW	NW	13	11	6.9	3.7	6.2	2.3	1	0	5	4	21	1	10	13	7	0	9	13	9	0	5	26	3	0
April	SW	SW	12	12	6.8	5.5	6.3	4.5	0	0	9	4	17	0	1	15	7	7	17	7	6	5	12	13	17	0
May	SW	SW	6	4	4.8	3.1	4.0	2.7	2	7	9	4	9	0	11	16	3	1	7	16	8	2	9	20	7	0
June	SW	SW	5	4	2.7	1.6	2.6	1.4	2	17	7	1	3	1	24	5	0	0	4	17	9	0	4	26	1	0
July	SW	SW	5	3	3.1	1.9	2.0	1.4	5	9	13	0	4	5	17	9	0	0	11	16	4	0	9	22	4	0
August	SW	SW	9	7	4.0	2.5	2.9	1.6	0	13	10	3	5	0	22	8	1	0	5	22	4	0	9	22	7	0
September	SE/SW	SE/SW	12	12	3.9	2.8	1.8	1.1	4	6	12	6	2	3	9	17	1	0	7	13	10	0	6	24	0	0
October	SE	SE	13	15	6.6	3.5	4.4	2.1	0	0	7	11	13	0	8	20	3	0	8	14	9	0	3	28	7	0
November	SE/S	SE/S	10	13	7.7	5.3	7.5	4.8	0	1	0	1	28	0	5	11	6	8	25	3	2	1	9	20	23	0
December	SE/S	SE/S	11	10	5.9	3.3	5.9	3.3	2	4	3	6	16	0	9	19	3	0	8	17	6	0	0	31	4	0
Year	SE/SW	SE/SW	10	9	5.3	3.3	4.5	2.4	17	57	99	53	139	13	127	177	32	16	125	142	98	8	67	290	74	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 tables: 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 MOYALE IN 1954.

Latitude 3° 32'N Longitude 39° 03'E Altitude 3650 feet.

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	-	-	73.2	86.1	48.0	48.0	91.0	15,25	59.0	12	88.9	64.7	76.8	24.2	41	27	0.37	0.37	30
February	-	-	73.2	86.3	57.8	55.1	93.0	27	55.8	2	89.4	66.1	77.7	23.3	59	35	0.00	0.00	0
March	-	-	71.8	84.2	60.9	58.1	92.6	4	64.0	25	88.3	66.5	77.4	21.8	69	42	1.12	0.48	31
April	-	-	68.1	74.9	65.2	65.8	83.0	27	62.8	4	77.4	65.1	71.3	12.3	91	74	15.50	4.03	4
May	-	-	66.2	74.1	63.7	65.2	79.3	8	61.0	24	76.2	64.1	70.1	12.1	92	74	5.01	2.14	9
June	-	-	64.0	72.9	58.5	60.0	78.5	1	58.1	23	75.0	61.3	68.1	13.7	83	64	0.32	0.17	24
July	-	-	62.4	71.9	57.0	58.0	80.0	30	58.5	11	74.5	60.0	67.3	14.5	83	62	0.10	0.05	13
August	-	-	63.2	73.3	57.3	56.2	80.2	23	58.0	24,31	75.4	60.4	67.9	15.0	81	55	0.91	0.71	11
September	-	-	64.4	75.9	57.0	56.6	82.0	11	58.3	1	78.4	61.3	69.9	17.1	78	52	0.20	0.10	29
October	-	-	66.4	75.7	60.9	59.5	85.0	22	60.2	10	80.1	63.0	71.5	17.1	83	57	0.76	0.24	17
November	-	-	68.1	79.7	61.7	57.2	87.0	18	61.8	7	82.9	62.9	72.9	20.0	88	46	3.11	1.10	28
December	-	-	71.1	81.9	56.9	55.1	89.0	24	64.0	11	84.5	66.6	75.5	17.9	61	40	0.68	0.45	8
Year	-	-	67.7	78.1	58.7	57.9	93.0	Feb. 27	55.2	Feb. 2	80.9	63.5	72.2	17.4	75	52	28.08	4.03	April 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	NE/E	NE/E	10	8	1.4	3.0	0	1.3	15	11	3	2	0	8	6	12	5	0	0	0	31	0	0	31	1	0
February	E	NE/E	8	15	1.4	4.2	0.7	3.4	17	6	2	2	1	5	4	6	13	0	0	0	28	0	0	28	0	0
March	E	E	10	10	3.6	4.5	2.0	4.0	10	5	5	3	8	1	0	22	5	3	3	1	27	0	0	31	5	0
April	E	E/SE	6	6	7.7	6.0	6.4	5.1	0	1	0	2	27	0	0	10	11	9	6	11	13	0	2	28	19	0
May	E/SE	E/SE	9	7	7.8	5.9	7.2	4.3	0	0	0	4	27	0	0	7	22	2	6	10	15	0	0	31	18	1
June	SE	SE	12	9	7.1	5.7	5.3	4.1	0	1	4	7	18	0	0	13	11	6	0	3	27	0	1	29	4	0
July	SE	SE	11	9	7.5	6.0	5.7	5.0	0	0	1	9	21	0	1	8	15	7	0	2	29	0	0	31	3	0
August	SE	SE	11	10	7.1	6.3	4.6	4.7	1	1	0	7	22	0	4	4	10	13	0	3	28	0	0	31	5	0
September	SE	SE	11	9	6.8	7.4	4.6	4.1	1	33	2	6	18	0	4	11	13	2	0	3	27	0	0	30	3	0
October	E	E/SE	7	8	7.0	6.0	6.8	5.1	1	1	2	5	22	0	0	11	15	5	0	7	24	0	0	31	9	0
November	E	NE/E	5	10	6.0	5.0	4.3	4.4	2	2	6	7	13	0	1	18	10	1	0	5	25	0	1	29	9	0
December	E	NE/E	6	9	1.9	3.4	1.6	3.1	17	7	1	5	1	4	8	14	4	1	0	1	30	0	1	30	2	1
Year	E/SE	E/SE	9	9	5.4	5.3	4.1	4.1	64	38	26	59	178	18	28	136	134	49	15	46	304	0	5	360	78	2

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 1954.

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	839.1	835.9	65.2	80.3	53.0	46.5	85.0	29	49.8	12	82.4	55.2	68.8	27.2	65	31	2.49	1.08	16
February	839.1	836.1	64.6	81.0	55.4	46.0	88.4	23	51.0	3	83.3	57.0	70.1	26.3	72	29	0.39	0.15	27
March	839.5	836.3	65.1	81.2	57.0	47.3	86.7	17	52.9	4	83.7	59.3	71.5	24.4	75	31	0.00	0.00	0
April	839.8	837.0	63.8	74.7	59.3	57.0	84.0	1	58.1	6	77.9	60.5	69.2	17.4	86	54	5.21	1.41	9
May	839.9	837.5	62.6	73.2	58.5	58.0	78.6	7	56.0	26	75.5	59.0	67.3	16.5	87	60	7.20	1.34	27
June	841.1	838.9	59.2	69.9	55.4	55.8	77.2	11	45.6	23	72.0	55.3	63.7	16.7	87	61	2.79	1.31	9
July	840.6	838.8	57.4	70.0	53.1	53.0	77.0	27	45.4	13	72.0	53.3	62.7	18.7	86	55	0.76	0.76	27
August	841.3	839.1	58.0	70.2	53.0	51.5	80.2	31	46.1	4	72.2	53.5	62.9	18.7	84	53	0.21	0.10	8
September	841.4	838.2	59.6	74.1	53.5	50.2	80.9	1	49.2	2	77.0	54.9	65.9	22.1	80	43	0.07	0.04	3
October	840.7	837.2	61.8	76.0	56.0	50.0	84.4	23	53.0	22	78.9	57.0	67.9	21.9	81	40	0.17	0.11	28
November	840.6	837.3	62.0	72.7	58.8	54.4	79.8	3	55.4	19	75.0	58.2	66.6	16.8	90	53	4.45	0.52	18
December	839.2	836.1	63.6	75.1	57.4	53.6	80.5	25	50.9	29	76.9	57.1	67.0	19.8	81	47	0.44	0.19	4
Year	840.2	837.4	61.9	74.9	55.9	51.9	88.4	Feb. 23	45.4	July 13	77.2	56.7	66.9	20.5	81	46	24.18	1.41	Apr. 11 9

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/N	NE-E	5	11	3.9	4.0	1.0	2.4	0	12	9	6	4	0	7	13	6	5	0	1	30	0	0	31	5	2
February	NNE-E	NNE-E	5	12	4.5	4.1	3.1	3.3	0	10	4	6	8	0	7	13	7	1	0	0	28	0	0	28	4	3
March	NNE-E	ENE/E	9	13	5.3	4.5	4.6	3.4	0	7	5	9	10	0	5	17	8	1	0	0	31	0	0	31	0	0
April	NNE-E	E	5	10	6.9	6.0	5.5	5.4	0	0	1	11	18	0	0	10	15	5	0	0	30	0	0	30	16	10
May	NNE-SW	NE-S	5	8	6.3	5.4	5.3	5.2	0	3	3	9	16	0	0	13	13	5	0	3	28	0	1	30	17	8
June	SSE-NW	E-SSW	5	7	7.0	6.2	6.1	5.5	1	0	2	4	23	0	1	7	13	9	0	3	27	0	0	30	9	1
July	S/SE	NE-SSE	5	6	6.8	6.3	5.9	6.2	0	1	3	9	18	0	0	6	17	8	0	2	29	0	0	31	1	1
August	E-N	NE-E	5	7	6.5	6.8	5.8	6.3	0	3	5	3	20	0	0	4	11	16	0	2	29	0	1	30	3	0
September	E-S	E-S	5	8	7.0	5.7	6.3	5.4	0	1	3	9	17	0	0	15	12	3	0	1	29	0	0	30	3	0
October	NNE-E	NE/E	6	10	6.9	5.1	6.4	4.7	0	1	1	14	15	0	1	20	8	2	0	2	29	0	0	31	5	0
November	NE/E	E	8	12	7.2	6.0	7.2	5.2	0	0	1	2	20	0	0	11	15	4	0	2	28	0	0	30	20	0
December	NNE-E	E	6	12	5.7	4.5	4.0	3.2	0	2	11	9	9	0	7	13	10	1	0	2	29	0	0	31	6	0
Year	NNE-E	NE-E	6	10	6.2	5.4	5.1	4.7	1	40	48	98	178	0	28	142	135	60	0	18	347	0	2	363	89	25

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 WEST IN 1954.

Latitude 01° 19'S Longitude 36° 48'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						Mean							
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	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	-	-	65.6	-	56.5	-	85.2	31	50.5	24	82.6	55.5	69.1	27.1	73	-	0.81	0.77	16
February	-	-	64.7	-	56.2	-	88.0	23	51.2	3	83.3	57.1	70.2	26.2	75	-	0.32	0.19	25
March	-	-	64.9	-	58.3	-	87.2	21	53.0	4	83.7	59.2	71.5	24.5	80	-	0.00	0.00	0
April	-	-	63.5	-	59.8	-	83.0	1	50.1	5	76.9	59.2	68.1	17.7	88	-	9.29	3.44	2
May	-	-	62.2	72.2	59.2	60.1	79.3	23	53.4	26	74.7	57.3	66.0	17.4	90	66	5.62	1.20	10
June	-	-	58.5	68.8	55.6	57.3	76.0	17,27	44.0	22	71.2	53.1	62.1	18.1	91	67	2.15	1.19	1
July	-	-	56.8	69.3	52.9	54.0	79.2	27	45.0	13	72.1	50.8	61.5	21.3	87	59	0.85	0.72	27
August	-	-	57.4	70.6	52.7	51.1	80.7	31	43.0	4	72.6	51.2	61.9	21.4	85	50	0.18	0.06	8
September	-	-	59.1	74.1	53.9	51.0	81.0	13	47.1	25	77.1	52.9	65.0	24.2	89	44	0.19	0.12	7
October	-	-	61.6	75.9	55.5	51.6	83.5	23	47.5	22	78.9	55.3	67.1	23.6	81	43	0.44	0.13	27
November	-	-	61.1	-	58.6	-	80.1	3	52.9	2	75.5	56.9	66.2	18.6	92	-	3.25	0.50	26
December	-	-	62.6	74.4	56.7	54.1	83.1	27	49.0	29	77.1	56.3	66.7	20.8	81	50	0.34	0.17	4
Year	-	-	61.5	-	56.3	-	88.0	Feb. 23	43.0	Aug. 4	77.1	55.4	66.3	21.7	84	-	23.44	3.44	April 2

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-E	NNE-ESE	5	12	4.1	5.1	1.4	2.8	0	12	7	11	0	0	3	10	11	1	0	0	30	0	0	25	3	0
February	NNE-E	-	5	-	4.9	-	2.9	-	0	5	7	8	4	-	-	-	-	-	0	0	24	-	-	-	3	0
March	NNE-E	-	5	-	5.6	-	4.8	-	0	3	5	14	5	-	-	-	-	-	0	0	27	-	-	-	0	0
April	NE-SE	-	3	-	6.8	-	5.4	-	0	0	1	11	13	-	-	-	-	-	0	0	25	-	-	-	17	0
May	SE-SW	E/SE	2	7	6.4	5.6	5.2	5.2	0	2	3	9	17	0	0	9	8	2	0	3	28	0	0	19	16	3
June	SE-SSW	ESE-SSW	3	5	7.0	6.3	6.0	6.0	1	0	3	6	20	0	0	6	12	8	0	3	27	0	0	26	5	1
July	SE-SSW	E-S	3	7	6.8	6.2	5.9	6.2	0	1	2	7	21	0	0	8	10	8	0	3	28	0	0	26	2	0
August	SE-S	E-SSW	3	7	6.5	6.5	5.8	5.9	0	3	4	3	21	0	0	6	4	11	0	0	31	0	0	21	4	0
September	E-S	E-SSE	4	6	6.9	5.9	6.0	5.7	0	0	6	4	20	0	0	10	12	4	0	0	30	0	0	26	4	0
October	NNE-SSE	E	5	11	6.5	4.9	6.3	4.6	0	1	3	11	15	0	1	13	7	2	0	0	30	0	0	23	7	0
November	NNE-E	-	10	-	7.2	-	7.1	-	0	0	1	12	13	-	-	-	-	-	0	1	25	-	-	-	17	0
December	NNE-E	ENE/E	6	14	5.4	5.0	4.4	4.5	0	4	8	7	9	0	2	5	10	0	0	1	27	0	0	17	3	0
Year	NNE-E	E	5	-	6.2	-	5.1	-	1	31	50	103	158	-	-	-	-	-	0	11	332	-	-	-	81	4

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 MAIYAHIA METEOROLOGICAL STATION IN 1954.

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						Mean	Mean	Max. + Min.	Mean				
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F		%	%	Ins.	Ins.	
January	814.5	810.1	57.9	79.9	47.3	43.1	86.5	13	39.3	4	83.1	45.8	64.5	37.3	68	28	1.26	1.09	16
February	814.2	810.2	57.3	81.2	46.5	41.0	88.1	23	40.0	16	83.8	45.1	64.5	38.7	67	24	0.14	0.05	28
March	814.3	810.5	59.4	81.2	50.0	44.5	89.0	20,21	43.6	17,18	83.8	48.2	66.0	35.6	71	28	0.96	0.59	8
April	815.0	811.0	60.5	71.1	56.1	56.7	80.1	3	47.0	22	74.6	53.5	64.1	21.1	85	61	5.88	1.23	11
May	814.9	812.2	59.6	67.9	56.5	57.0	77.0	6	47.9	7	72.3	52.4	62.3	19.9	90	69	6.29	1.11	24
June	815.8	813.6	57.9	68.5	54.5	55.8	74.3	17	42.0	23	70.7	50.5	60.6	20.2	88	64	3.00	0.63	9
July	815.2	813.0	55.7	68.9	52.0	53.0	75.0	21	42.1	14	71.1	47.9	59.5	23.2	88	57	1.63	0.64	27
August	815.9	813.4	56.5	69.4	51.3	50.9	79.0	30	41.2	6	71.6	48.0	59.8	23.6	83	52	1.09	0.70	20
September	815.8	812.6	58.9	71.4	52.5	52.1	78.2	1	43.3	26	75.0	47.6	61.3	27.4	80	51	3.60	1.95	7
October	815.3	811.8	59.3	72.0	51.0	50.1	80.3	10	40.0	8,13	77.2	45.0	61.1	32.2	75	46	1.00	0.21	29
November	815.3	811.7	58.4	72.2	52.5	51.0	80.8	25	39.1	21	75.9	45.9	60.9	30.0	81	48	1.76	0.46	7
December	814.0	810.2	60.3	75.1	51.3	49.5	83.8	24	42.0	28	79.1	46.3	62.7	32.8	72	41	1.77	1.05	1
Year	815.0	811.8	58.5	73.2	51.8	50.4	89.0	Mar. 20,21	39.1	Nov. 21	76.5	48.0	62.3	28.5	79	47	28.38	1.95	Sept. 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			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/N	VARIABLE	5	13	3.0	6.2	0.8	5.5	3	13	9	5	1	0	0	8	15	8	0	0	31	0	0	31	4	2
February	S-N	VARIABLE	5	11	2.9	5.4	0.7	4.5	1	12	12	3	0	0	3	9	14	2	0	0	28	0	0	28	4	2
March	N-N	SE/S	5	10	3.5	5.8	0.7	4.5	0	12	13	4	2	0	0	11	15	5	0	2	29	0	0	31	4	2
April	S-NW	SE/S	3	8	5.7	6.5	4.0	6.3	0	4	6	12	8	0	1	4	10	15	0	1	29	0	1	29	23	11
May	S-S	S	3	9	5.4	6.6	4.4	6.4	0	6	7	9	9	0	0	5	13	13	0	2	29	0	2	29	22	19
June	S/SW	S	4	9	6.0	6.1	4.4	5.8	1	0	11	2	16	0	1	4	20	5	0	0	30	0	0	30	17	2
July	S/SW	S/SW	4	11	4.9	5.5	3.7	5.0	0	7	8	7	9	0	0	14	10	7	0	3	28	0	0	31	8	6
August	S/SW	S	4	13	5.4	6.1	4.5	5.8	0	3	11	6	11	0	0	7	20	4	0	0	31	0	0	31	12	1
September	S/SW	E-SW	5	10	3.6	6.0	2.7	5.9	0	9	13	5	3	0	0	8	16	6	0	0	30	0	0	30	11	5
October	SW	S/SW	5	9	2.9	6.1	1.9	6.0	1	18	7	4	1	0	1	7	18	5	0	0	31	0	0	31	10	10
November	NW/N	E/SE	5	9	4.7	5.6	3.7	5.4	0	3	15	7	5	0	0	13	9	8	0	0	30	0	0	30	13	4
December	NE/N	S-N	5	7	3.2	5.6	1.7	5.5	0	14	13	3	1	0	2	10	16	3	0	0	31	0	0	31	6	6
Year	S/SW	S	4	10	4.3	6.0	2.8	5.5	6	101	125	67	66	0	8	100	176	81	0	8	357	0	3	362	134	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 1954.

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														
	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	-	-	61.6	82.4	48.0	42.4	89.0	31	41.0	12	84.9	47.5	66.2	37.4	61	25	0.05	0.05	16
February	-	-	61.9	84.5	47.7	41.6	91.0	9	42.5	3	87.7	47.6	67.7	40.1	60	22	0.10	0.06	20
March	-	-	62.8	84.4	48.5	42.3	90.0	20	46.0	21	87.2	49.8	68.5	37.4	60	24	0.33	0.25	8
April	-	-	61.1	72.8	56.7	56.1	81.0	4	47.0	22	78.3	54.4	66.3	23.9	86	56	8.56	1.47	17
May	-	-	60.5	72.1	57.0	57.7	80.0	7,8	49.0	6	76.5	54.0	65.3	22.5	89	61	12.12	2.60	22
June	-	-	59.3	71.6	55.2	56.3	77.5	11	44.0	23	74.3	52.7	63.5	21.6	86	59	6.22	1.07	10
July	-	-	57.4	71.5	53.6	55.9	77.0	21,22	47.0	22	74.2	51.6	62.9	22.6	88	58	5.60	1.16	5
August	-	-	57.6	72.4	52.7	53.7	80.0	29	44.0	5,6	75.4	50.1	62.7	25.3	84	52	3.24	0.79	30
September	-	-	59.0	72.5	53.5	54.0	80.3	20	45.0	25	77.1	50.6	63.9	26.5	82	52	2.35	0.46	4
October	-	-	59.6	74.4	52.1	52.0	82.5	23	44.0	13,14,16	79.3	47.4	63.3	31.9	76	46	2.08	0.45	21
November	-	-	59.5	73.4	53.2	53.0	81.0	11	43.0	21	77.2	48.3	62.7	28.9	80	49	1.33	0.15	7,13
December	-	-	60.6	76.8	53.0	50.1	85.0	27	43.0	3	80.6	49.0	64.8	31.6	76	39	0.84	0.23	1
Year	-	-	60.1	75.7	52.6	51.3	91.0	Feb. 9	41.0	Jan. 12	79.4	50.3	64.9	29.1	77	45	42.82	2.60	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				
	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	S	N	2	10	3.0	5.8	0.7	4.9	0	21	3	4	3	0	4	5	16	6	0	0	31	0	0	31	1	1
February	S	N	2	10	2.7	5.5	0.5	4.8	0	17	7	1	3	0	6	2	17	3	0	0	28	0	0	28	2	2
March	SE/S	N	2	10	4.2	6.5	0.4	5.3	0	11	10	6	4	0	0	5	21	5	0	0	31	0	0	31	2	1
April	SE-S	N	3	6	6.1	7.2	4.1	7.1	0	2	6	13	9	0	0	0	11	19	0	1	29	0	0	30	25	14
May	SE/SSE	NE-N	3	6	6.0	6.9	4.5	6.8	0	2	9	10	10	0	0	3	17	11	0	3	28	0	0	31	28	25
June	SSE	N	2	7	4.9	6.6	4.9	6.2	0	1	5	12	12	0	1	3	20	6	0	1	29	0	0	30	20	16
July	SE/SSE	N/W	3	7	6.2	6.5	5.3	6.1	0	3	6	5	17	0	0	5	16	10	0	2	29	0	0	31	23	9
August	SSE	SSE/S	3	8	5.7	6.8	4.4	6.5	0	3	8	11	9	0	0	2	23	6	0	0	31	0	0	31	18	9
September	SSE	S/N	3	11	4.3	6.8	3.0	6.8	0	10	9	4	7	0	0	3	17	10	0	0	30	0	0	30	15	13
October	SSE	N	2	10	3.8	7.0	2.2	6.9	0	11	13	3	4	0	0	0	21	10	0	0	31	0	0	31	19	13
November	SSE/S	N	3	8	5.9	7.1	4.4	7.0	0	2	8	12	8	0	0	0	19	11	0	0	30	0	0	30	19	7
December	SSE/S	N	3	13	5.2	6.1	3.8	5.8	0	6	9	7	9	0	1	7	19	4	0	1	30	0	0	31	9	5
Year	SSE/S	N	3	9	4.8	6.6	3.2	6.2	0	89	93	88	95	0	12	35	217	101	0	8	357	0	0	365	181	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 of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT NANYUKI METEOROLOGICAL STATION IN 1954.

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						Mean Max.	Mean Min.	Max. + Min. 2	Mean Range				Max. Fall in 24 hrs.	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date					0830	1430	Total		Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	809.1	806.0	62.3	76.6	46.0	42.0	82.0	29	36.0	12,23	78.6	42.2	60.4	36.4	55	29	0.00	0.00	0
February	808.7	806.0	62.2	77.9	47.5	42.5	83.0	5	36.5	3	80.2	43.6	61.9	36.6	58	28	0.11	0.11	18
March	809.3	806.3	63.2	76.7	49.5	45.7	83.0	15	40.0	20	79.8	45.8	62.8	34.0	61	34	0.55	0.45	29
April	809.3	807.1	61.2	68.2	55.4	57.2	77.0	18	45.0	21	73.0	51.6	62.3	21.4	82	68	6.70	1.31	29
May	808.9	807.2	61.5	67.6	55.2	56.0	77.3	29	45.5	6	72.7	50.5	61.6	22.2	80	67	5.35	2.00	16
June	809.9	807.8	59.7	69.4	53.3	54.0	76.3	8	43.0	22	72.3	48.4	60.3	23.9	80	59	2.11	0.39	30
July	809.1	807.2	57.2	68.2	52.0	54.6	75.0	22	41.8	14	70.5	47.6	59.1	22.9	82	61	4.43	1.35	31
August	809.7	807.8	58.0	67.8	50.5	52.3	74.2	30	42.0	6,18	71.0	46.8	58.9	24.2	77	58	1.38	0.69	23
September	809.7	807.4	60.0	68.9	51.2	52.2	75.6	1	42.5	20	72.6	46.2	59.4	26.4	73	56	2.0	0.46	3
October	809.6	806.7	61.5	69.4	51.5	50.2	77.8	23	42.0	Often	74.0	45.3	59.7	28.7	70	51	1.64	0.50	24
November	809.9	807.2	59.4	66.5	53.9	54.1	80.1	12	44.2	21	70.7	48.6	59.7	22.1	82	64	4.12	1.05	24
December	808.7	806.0	60.2	70.1	51.8	50.3	77.5	1	38.5	27	73.0	46.5	59.7	26.5	74	49	2.20	0.60	1
Year	809.3	806.9	60.5	70.6	51.5	50.9	83.0	Feb. 5 Mar.15	36.0	Jan. 12,23	74.0	46.9	60.5	27.1	73	52	30.64	2.00	May 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	SE/N	NE/N	5	15	4.8	6.0	0.5	3.9	0	3	19	9	0	0	0	8	23	0	0	0	31	0	0	31	0	0
February	SE	NE	5	15	4.3	6.0	0.7	4.9	0	1	22	4	1	0	1	7	16	4	0	0	28	0	0	28	1	1
March	SE	NE	3	12	4.8	6.5	0.9	5.3	0	0	18	12	1	0	0	2	22	7	0	0	31	0	0	31	4	3
April	SE	NE-SW	5	7	6.7	7.2	4.4	6.9	0	0	3	14	13	0	0	0	9	21	0	0	30	0	0	30	22	7
May	SE/S	NE-SW	8	9	6.0	7.0	2.9	6.7	0	0	9	17	5	0	0	0	12	19	0	0	31	0	0	31	17	11
June	SE	SE/SW	8	9	6.6	7.0	4.0	5.8	0	0	3	20	7	0	0	0	20	10	0	0	30	0	0	30	13	7
July	SE	SW	7	11	7.0	6.7	4.7	6.0	0	0	1	18	12	0	0	0	17	14	0	0	31	0	0	31	15	9
August	SE/S	SW	9	12	6.5	7.0	3.5	6.0	0	0	5	18	8	0	0	0	26	5	0	0	31	0	0	31	9	4
September	SE/S	SW	8	10	6.0	7.0	2.5	6.2	0	0	6	22	2	0	0	0	25	5	0	0	30	0	0	30	10	6
October	SE/S	NE-SW	8	9	6.1	7.0	2.7	6.3	0	0	4	24	3	0	0	0	15	16	0	0	31	0	0	31	10	5
November	NE/S	NE/S	6	9	5.8	6.9	4.9	6.7	0	3	7	11	9	0	0	1	14	15	0	0	30	0	0	30	16	5
December	NE/SE	NE	8	12	5.7	6.8	2.7	5.7	0	0	13	14	4	0	0	0	18	13	0	0	31	0	0	31	11	1
Year	SE/S	NE-SW	7	11	5.9	6.8	2.9	5.9	0	7	110	183	65	0	1	18	217	129	0	0	365	0	0	365	128	59

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 1954.

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						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	-	-	56.6	77.9	47.3	47.0	84.6	11	40.2	10	80.6	46.6	63.6	34.0	72	34	3.48	1.10	17
February	-	-	56.8	80.0	47.0	45.8	87.5	6	38.0	4	82.3	45.2	63.7	37.1	70	30	2.33	0.65	24
March	-	-	59.4	80.5	50.0	48.5	86.1	20	42.0	12	82.1	46.8	64.5	35.3	71	33	0.15	0.15	1
April	-	-	60.7	72.0	56.6	56.8	82.0	1	44.0	23	73.9	53.0	63.5	20.9	86	59	10.98	1.57	24
May	-	-	60.2	70.0	57.4	58.5	75.0	7	41.5	22	71.7	53.7	62.7	18.0	91	67	6.71	1.42	12
June	-	-	57.5	67.8	53.9	55.4	72.8	27	37.0	23	69.5	49.8	59.7	19.7	88	65	0.69	0.20	9
July	-	-	54.3	69.2	50.5	52.3	75.8	24	36.0	13	70.8	44.8	57.8	26.0	88	55	1.51	0.83	28
August	-	-	55.9	69.6	51.0	50.8	78.0	30	34.6	5	71.5	45.7	58.6	25.8	84	51	0.18	0.06	19
September	-	-	58.3	74.1	52.2	50.1	79.5	1	37.2	22	76.5	44.0	60.3	32.5	81	43	0.52	0.20	11
October	-	-	61.2	76.4	52.4	48.9	83.2	24	36.0	8	79.2	42.1	60.7	37.1	73	38	0.92	0.60	29
November	-	-	61.5	75.3	53.9	51.3	81.0	25	36.6	18	78.3	43.2	60.7	35.1	76	43	0.87	0.39	1
December	-	-	59.3	75.6	53.5	51.8	83.5	28	37.5	24	79.0	46.4	62.7	32.6	82	44	3.43	0.84	2
Year	-	-	58.5	74.0	52.1	51.4	87.5	Feb. 6	34.6	Aug. 5	76.3	46.8	61.5	29.5	80	47	31.77	1.57	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				
	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	S	5	11	4.1	6.1	0.9	5.0	1	13				0	2	6	10	13	0	0	31	0	0	31	10	11
February	N	S	5	16	4.3	5.1	1.2	3.9	1	9	6	7	5	0	5	7	12	4	0	0	28	0	0	28	7	7
March	S/N	S	6	18	5.0	5.2	1.1	3.0	0	8	6	11	6	0	1	16	9	5	0	0	31	0	0	31	1	3
April	S	S	5	12	7.1	6.7	6.0	5.9	0	0	3	4	23	0	0	2	15	13	0	1	29	0	0	30	19	7
May	SE/S	S	7	13	7.2	6.9	6.0	6.4	0	0	3	6	22	0	0	1	20	10	0	0	31	0	1	30	18	7
June	SE/S	SE/S	6	11	6.4	6.8	4.3	5.5	0	3	4	7	16	0	0	1	18	11	0	1	29	0	0	30	13	1
July	E/SE	SE/S	5	11	5.5	5.9	2.7	4.7	0	5	6	8	12	0	0	8	18	5	0	0	31	0	0	31	10	4
August	SE	SE	7	13	6.6	6.2	4.2	4.6	0	2	1	11	17	0	0	6	16	9	0	0	31	0	0	31	5	0
September	SE	SE/S	10	16	6.6	5.6	4.6	4.5	0	1	6	7	16	0	1	12	13	4	0	0	30	0	0	30	7	0
October	SE	SE/S	11	15	4.2	5.8	2.4	4.8	0	11	6	10	4	0	2	8	15	6	0	0	31	0	0	31	5	5
November	SE/S	SE/S	9	17	5.4	6.9	2.2	6.4	0	5	5	11	9	0	0	1	18	11	0	0	30	0	0	30	4	2
December	E/NW/N	SE/S/N	3	11	4.4	6.1	1.2	5.4	1	11	4	9	6	0	1	8	14	8	0	0	31	0	0	31	10	4
Year	SE/S	SE/S	7	14	5.6	6.1	3.1	5.0	3	68	54	98	142	0	12	76	178	99	0	2	363	0	1	364	109	51

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 1954.

Latitude 4° 02'S Longitude 39° 37'E Altitude 200 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	1005.7	1001.7	79.1	87.2	71.8	71.8	94.4	1	72.0	3,22,25	90.9	73.7	82.3	17.2	79	61	0.00	0.00	0
February	1005.4	1002.0	80.7	88.7	73.7	72.0	95.0	5	72.6	20	91.4	75.1	83.3	16.3	79	58	1.21	0.58	19
March	1006.0	1002.6	80.7	89.0	74.5	72.9	93.0	20	72.8	3	90.7	75.3	83.0	15.4	82	59	2.54	2.32	21
April	1006.4	1003.7	78.7	84.5	74.8	73.3	92.5	5	71.0	9	87.4	74.6	81.0	12.8	88	70	9.91	3.56	8
May	1007.1	1004.9	76.7	82.6	73.3	72.5	87.7	3	70.0	26	84.3	72.7	78.5	11.6	89	72	5.69	1.40	22
June	1010.0	1007.9	74.7	81.9	70.5	67.7	87.1	2	65.2	22	83.7	70.0	76.9	13.7	87	63	2.00	1.04	23
July	1009.5	1007.8	72.3	80.2	69.3	68.0	85.0	30	64.0	30	81.9	68.1	75.0	13.8	91	67	1.48	0.36	12
August	1010.7	1008.5	73.3	80.9	69.5	66.8	87.7	24	63.9	9	83.9	68.1	76.0	15.8	88	63	1.25	0.32	26
September	1010.4	1007.8	75.1	82.5	70.6	68.5	88.3	10	65.7	1	85.2	69.8	77.5	15.4	86	63	1.75	0.30	1
October	1009.0	1005.5	76.5	84.2	71.7	70.3	90.2	21	66.4	21	86.5	71.3	78.9	15.2	85	63	1.28	0.20	11
November	1008.6	1004.3	79.8	86.3	74.2	74.3	90.3	22	69.2	3	88.9	73.3	81.1	15.6	82	68	1.39	0.88	26
December	1005.8	1002.2	80.3	86.9	74.1	74.8	92.1	13	72.0	20	89.5	74.1	81.8	15.4	81	68	1.43	0.81	2
Year	1007.8	1004.9	77.3	84.6	72.3	71.1	95.0	Feb. 5	63.9	Aug. 9	87.8	72.2	79.6	14.8	85	65	29.85	3.56	April 8

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	S-E	ENE/E	7	13	5.8	4.4	4.5	2.3	0	2	9	6	14	0	8	10	10	3	0	0	31	0	0	31	0	0
February	S-E	ENE/E	6	14	4.8	3.1	3.6	1.7	0	9	4	14	1	0	14	8	5	1	0	0	28	0	0	28	3	2
March	SSE-E	ENE-SSE	5	14	4.6	3.3	3.3	1.9	0	5	15	10	1	0	13	12	6	0	0	0	31	0	0	31	7	0
April	SSE	SSE/S	7	13	5.8	5.5	3.4	2.7	0	2	9	11	8	0	4	8	12	6	0	1	29	0	1	29	20	3
May	S-E	S	6	14	5.6	5.9	3.5	3.8	0	5	5	11	10	0	2	8	12	9	0	1	30	0	1	30	17	2
June	SSE	S	9	16	5.7	5.8	3.3	3.8	0	1	9	13	7	0	4	12	9	5	0	1	29	0	0	30	15	0
July	S-E	SSE/S	5	14	5.2	4.9	3.7	3.0	0	3	11	10	7	0	7	9	7	8	0	0	31	0	0	31	12	0
August	S-E	SSE/S	6	14	5.4	5.4	3.7	3.8	0	1	14	11	5	0	3	10	9	9	0	0	31	0	0	31	13	0
September	S-SW	SSE	6	14	5.4	4.8	4.7	3.7	0	2	10	14	4	0	6	11	9	4	0	0	30	0	0	30	18	0
October	SSE-NW	ENE/SSE	5	13	5.9	3.2	5.4	2.4	0	0	11	15	5	0	15	11	3	2	0	1	30	0	1	30	16	0
November	S-NW	E-SSE	3	12	5.5	3.2	5.0	2.3	0	1	9	18	2	0	12	15	2	1	0	0	30	0	0	30	10	0
December	S-E	ENE/E	5	13	5.8	3.5	4.7	2.7	0	0	10	18	3	0	11	14	5	1	0	0	31	0	0	31	5	3
Year	S-E	SSE/S	6	14	5.5	4.3	4.1	2.8	0	31	116	151	67	0	99	128	89	49	0	4	361	0	3	362	136	10

Notes (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that the wind were 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 SKYLINE ESTATE, AINABKOI IN 1954.

Latitude 0° 09'N Longitude 35° 34'E Altitude 8500 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Mean Range	Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.					Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2		0830	1430	Total	in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	56.5	66.6	44.2	40.9	71.1	12	41.8	10	68.5	45.1	56.8	23.4	64	39	1.51	1.37	18
February	-	-	56.5	69.4	44.0	38.1	74.1	13,23	42.8	16	71.6	45.4	58.5	26.2	63	32	0.41	0.19	27
March	-	-	57.4	70.5	46.0	39.6	74.5	19	43.6	20	72.5	46.4	59.5	26.1	66	33	0.61	0.50	8
April	-	-	55.3	63.1	51.1	50.5	68.1	30	44.0	21	65.5	48.4	56.9	17.1	87	63	10.54	1.45	9
May	-	-	55.5	62.7	51.1	52.2	68.0	14	45.0	6	64.7	48.3	56.5	16.4	85	69	12.61	1.95	15
June	-	-	53.0	60.1	50.1	51.1	65.5	8	42.0	23	62.9	46.8	54.9	16.1	90	73	5.72	1.00	11
July	-	-	51.7	59.3	48.9	51.3	65.4	21,22	42.0	20	61.7	45.8	53.7	15.9	91	75	8.48	0.86	27
August	-	-	51.9	59.0	48.9	51.1	65.6	20	40.0	5	61.9	45.6	53.7	16.3	90	75	7.24	0.77	14
September	-	-	54.3	61.0	49.0	51.2	65.7	28	42.1	18	63.3	45.0	54.1	18.3	82	71	7.80	2.62	7
October	-	-	54.7	62.5	49.0	49.0	67.4	23	41.9	7	64.4	45.0	54.7	19.4	81	62	2.18	0.57	3
November	-	-	53.6	61.2	48.8	48.7	66.7	16	41.1	19	63.9	45.3	54.6	18.6	84	64	2.34	0.76	30
December	-	-	53.9	62.4	48.5	48.4	68.0	29	42.8	19	64.3	45.6	54.9	18.7	83	61	1.89	0.75	1
Year	-	-	54.5	63.1	48.3	47.7	74.5	Mar. 19	10.0	Aug. 5	65.4	46.1	55.7	19.3	81	60	61.33	2.62	Sept. 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			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	NE/E	NE	7	9	3.9	4.9	0.5	2.0	0	13	8	5	5	0	5	12	8	6	0	0	31	0	0	31	5	-
February	NE/E	NE	7	10	4.9	5.1	0.6	2.5	0	5	13	4	6	0	7	7	6	8	0	0	28	0	0	28	4	-
March	NE/E	NE	8	11	5.4	5.8	0.1	2.0	0	4	12	5	10	0	1	12	6	12	0	0	31	0	0	31	2	-
April	NE/E	NE	6	9	6.2	6.9	2.8	4.4	0	2	7	9	12	0	1	5	6	18	0	0	30	0	0	30	22	-
May	NE/E	NE/N	5	7	5.4	6.1	1.9	3.9	0	5	7	10	9	0	3	6	12	10	0	0	31	0	0	31	28	-
June	NE	NE	3	6	6.6	6.5	2.3	4.1	0	4	2	8	16	0	3	3	10	14	0	1	29	0	0	30	18	-
July	NE/N	NE	3	6	6.3	6.7	3.1	5.0	0	4	4	6	17	0	0	10	5	16	1	1	19	0	2	29	23	
August	NE/E	NE/SE	3	6	6.8	7.5	2.5	4.5	0	3	3	5	20	0	0	0	13	18	1	7	23	0	4	27	23	-
September	NE/E	NE	4	7	4.1	5.7	1.0	4.0	0	1	0	7	22	0	6	7	9	8	0	0	30	0	2	28	17	-
October	NE/N	NE/N	7	9	4.4	4.8	2.1	3.1	0	10	8	9	4	0	3	18	7	3	0	0	31	0	0	31	13	-
November	NE	NE	10	10	5.8	6.4	3.2	3.7	0	4	6	9	11	0	0	9	9	12	0	0	30	1	0	29	17	-
December	NE	NE	7	8	5.6	5.3	2.0	2.9	0	6	6	8	11	0	2	16	8	5	0	0	31	0	0	31	9	-
Year	NE/E	NE	6	8	5.5	6.0	1.8	3.5	0	61	76	85	143	0	31	105	99	130	2	19	344	1	8	356	181	-

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 1954.

Latitude 3° 24'S Latitude 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						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	-	-	73.9	89.0	66.0	62.5	95.8	6	63.8	4	90.9	68.2	79.5	22.7	76	41	0.81	0.78	16
February	-	-	75.9	91.3	67.5	61.5	98.0	26	64.8	15	94.2	70.1	82.1	24.1	75	38	0.11	0.10	16
March	-	-	76.5	92.1	67.1	60.8	97.0	12	65.8	18	94.1	69.9	82.0	24.2	73	35	0.33	0.33	21
April	-	-	76.2	88.8	67.2	66.3	95.1	2	68.0	25	89.1	70.6	79.9	18.5	74	53	3.84	0.80	27
May	-	-	74.6	84.1	66.0	65.1	90.6	21	65.2	26,28	86.2	69.0	77.6	17.2	75	54	0.66	0.21	5
June	-	-	71.8	83.2	61.2	57.5	90.3	1	60.0	22	84.9	65.9	75.4	19.0	70	42	0.20	0.20	24
July	-	-	69.3	80.6	59.8	56.6	87.2	30	58.5	30	82.3	63.7	73.0	18.6	72	44	0.00	0.00	0
August	-	-	69.5	80.7	60.5	56.0	88.0	1	59.1	21	82.4	63.3	72.9	19.1	73	43	0.24	0.14	1
September	-	-	71.4	82.8	61.1	57.9	88.8	11	61.5	1	84.6	64.3	74.5	20.3	70	43	0.11	0.05	20
October	-	-	74.2	87.1	62.5	58.2	95.2	21	59.8	21	88.7	66.1	77.4	22.6	67	38	1.69	1.24	23
November	-	-	75.7	88.6	65.8	60.6	92.2	9,19	63.0	21	89.9	68.6	79.3	21.3	72	39	0.95	0.23	15
December	-	-	74.5	86.4	67.1	62.5	92.0	3,29,31	64.2	29	88.3	68.7	78.5	19.6	78	45	2.94	1.80	3
Year	-	-	73.6	86.0	64.3	60.5	98.0	Feb. 26	58.5	July 30	88.0	67.4	77.7	20.6	73	43	11.88	1.80	Dec. 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			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	N	7.1	11	7.3	6.6	4.8	3.7	0	0	2	9	20	0	2	3	14	12	0	0	31	0	0	31	3	1
February	NE	NE/N	4	10	6.3	5.6	5.2	4.2	0	1	6	10	11	0	0	13	13	2	0	0	28	0	0	28	2	2
March	SW-N	NE-SE	4	8	6.1	6.4	4.5	5.5	0	1	6	16	8	0	0	1	30	0	0	0	31	0	0	31	1	3
April	SW	SE/S	7	7	6.3	7.0	3.1	5.8	0	0	8	9	13	0	0	1	18	11	0	0	30	0	0	30	14	7
May	SW	SE/S	9	9	5.8	7.0	2.5	5.7	0	3	7	13	8	0	0	2	14	15	0	0	31	0	0	31	7	0
June	SW	S	8	8	6.2	6.8	2.4	5.8	0	2	7	13	8	0	0	2	12	16	0	0	30	0	0	30	1	0
July	SW	S	7	9	6.3	7.0	3.2	6.2	0	0	8	12	11	0	1	0	12	18	0	0	31	0	0	31	0	0
August	SW	SE/S	9	11	6.3	7.2	3.4	6.1	0	1	7	11	12	0	0	1	10	20	0	0	31	0	0	31	6	0
September	SW	SE	9	13	6.1	6.8	4.9	6.7	0	1	6	17	6	0	0	1	18	11	0	0	30	0	0	30	4	0
October	SW	SE	6	9	5.9	6.1	5.3	5.4	0	2	7	10	12	0	1	7	15	8	0	0	31	0	0	31	2	3
November	NE/SW	NE	3	6	6.0	6.2	4.9	5.4	0	1	7	15	7	0	0	6	18	6	0	0	30	0	0	30	10	3
December	NE/N	NE/N	4	7	6.5	6.2	5.9	5.2	0	1	4	11	15	0	0	6	17	8	0	1	30	0	0	31	7	2
Year	SW	SE/S	6	9	6.3	6.6	4.2	5.5	0	13	75	146	131	0	4	43	191	127	0	1	364	0	0	365	57	21

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 HAJIR, D.C. IN 1954.

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						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	-	-	76.3	94.9	-	-	99.5	17	65.0	12	96.6	71.1	83.9	25.5	-	-	0.00	0.00	0
February	-	-	77.2	95.1	-	-	102.0	22	72.0	Often	97.1	73.7	85.4	23.4	-	-	0.00	0.00	0
March	-	-	78.3	94.1	-	-	100.0	27	73.0	2,3,15	96.6	74.9	85.7	21.7	-	-	0.11	0.11	31
April	-	-	78.3	88.7	-	-	96.0	2	70.0	8	91.1	74.6	82.9	16.5	-	-	3.30	0.92	18
May	-	-	78.6	91.0	-	-	96.0	8	72.0	27	92.9	74.2	83.5	18.7	-	-	0.28	0.25	18
June	-	-	76.0	88.4	-	-	94.0	1	66.0	22	89.7	71.4	80.5	18.3	-	-	0.16	0.08	26
July	-	-	74.3	86.4	-	-	91.5	30	67.0	10	88.2	70.5	79.3	17.7	-	-	0.00	0.00	0
August	-	-	74.1	87.4	-	-	92.0	1,2,23	67.5	12	89.0	70.7	79.9	18.3	-	-	0.04	0.04	11
September	-	-	75.8	89.0	-	-	94.0	14	67.0		91.0	71.3	81.1	19.7	-	-	0.00	0.00	0
October	-	-	76.4	90.0	-	-	97.0	22	70.0	2, 9	91.7	72.4	82.1	19.3	-	-	0.20	0.20	19
November	-	-	76.4	89.1	-	-	95.0	2,3	67.5	29	91 1	72.7	81.9	18.4	-	-	3.78	3.02	28
December	-	-	74.9	88.8	-	-	93.6	23	69.0	21	90.1	71.5	80.8	18.6	-	-	0.00	0.00	0
Year	-	-	76.4	90.2	-	-	102.0	Feb. 22	65.0	Jan. 12	92.1	72.4	82.3	19.7	-	-	7.87	3.02	Nov. 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			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/SE	E/SE	6	4	3.3	1.3	2.8	0.8	10	6	4	5	6	14	13	2	1	1	3	0	28	0	0	31	0	0
February	SE	SE	9	5	5.1	2.9	4.9	2.4	3	4	7	4	10	2	10	14	2	0	0	0	28	0	0	28	0	0
March	SE	SE	10	8	6.1	3.4	6.0	3.4	2	2	3	12	11	1	10	16	1	1	0	0	30	0	1	28	1	0
April	SE	SE	7	7	6.3	4.3	5.8	4.1	0	2	6	18	12	0	4	19	4	3	0	2	28	0	1	29	7	3
May	SE	SE	10	8	5.1	3.6	4.6	3.5	0	7	8	12	4	0	9	17	5	0	0	0	31	1	0	30	2	0
June	SE	SE	11	11	3.6	4.3	3.3	4.1	0	13	10	6	1	0	5	15	8	2	1	0	29	0	1	29	3	0
July	SE	SE	16	15	5.9	5.2	5.9	4.9	0	2	9	13	7	1	2	13	11	4	0	0	31	0	0	31	0	0
August	SE	SE	11	10	6.4	4.9	6.2	4.5	0	1	8	10	12	0	3	14	11	3	0	0	31	0	0	31	1	0
September	SE	SE	12	13	5.5	4.0	5.5	4.0	0	4	8	12	6	0	6	16	8	0	0	0	30	0	0	30	0	0
October	SE	SE	12	10	6.5	3.4	6.4	3.0	0	0	7	14	10	0	10	19	2	0	0	4	27	0	0	31	1	0
November	SE	SE	9	9	6.9	4.7	6.3	4.5	0	1	4	10	15	0	2	21	6	1	0	0	30	1	0	29	9	0
December	SE	SE	10	7	5.7	3.1	5.4	3.0	0	7	4	7	13	0	11	17	3	0	0	0	31	0	0	31	0	0
Year	SE	SE	10	9	5.5	3.8	5.3	3.5	15	49	78	115	107	18	85	183	62	15	4	6	354	2	3	358	24	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.