METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

1951.

PART I - KENYA.

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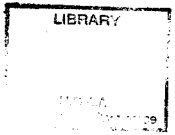

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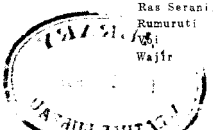

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ELDORET (A) IN 1951.

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		
	h 0830	h 1430	Dry Bulb 0830	Dry Bulb 1430	Dew Point 0830	Dew Point 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	788.8	786.5	61.8	75.0	47.0	43.1	80.0	29, 30	40.0	26	77.3	45.8	61.6	31.5	59	32	1.05	0.68	14
February	788.9	786.7	62.0	75.4	49.7	42.0	81.0	28	42.5	11	78.4	47.5	62.9	30.9	64	31	0.64	0.43	19
March	788.7	786.8	62.5	74.9	52.0	47.0	83.5	8	44.0	4,5	77.8	51.0	64.4	26.8	69	38	3.93	1.40	30
April	790.0	788.0	60.5	66.7	55.4	54.2	74.8	9	48.9	29	71.3	53.5	62.4	17.7	83	65	10.29	1.43	23
May	790.2	788.5	61.5	71.7	55.1	53.3	75.0	10	45.5	30	72.7	49.8	61.3	22.8	80	52	2.20	0.92	19
June	790.7	789.3	59.8	68.5	54.3	52.9	75.0	5	42.8	25	70.8	46.5	59.7	22.3	82	57	4.75	1.98	20
July	790.8	789.6	58.5	67.1	53.5	51.9	72.8	3	42.0	9	69.4	47.5	58.5	22.0	84	58	5.34	1.24	18
August	790.5	789.2	59.9	67.4	53.8	52.3	73.5	31	41.0	30	70.5	48.6	59.5	21.9	81	60	8.35	0.92	21
September	790.5	788.6	62.6	71.8	52.0	49.3	76.9	6	41.5	13	74.3	46.4	60.3	27.9	68	46	1.76	0.87	30
October	789.3	787.7	63.2	71.6	53.3	51.0	76.5	11	45.6	10	73.1	50.5	61.8	22.6	70	49	1.43	0.40	18
November	790.0	787.6	61.8	72.5	54.8	50.6	76.4	2	45.8	26	73.3	51.2	62.3	22.1	78	46	3.90	1.30	8
December	790.0	788.1	60.3	68.5	54.8	52.6	73.8	9	49.0	8, 29	69.9	51.9	60.9	18.0	82	57	6.43	0.82	18
								Max.		Min.									
Year	789.9	788.1	61.2	70.9	53.0	50.1	83.5	8	40.0	26	73.2	49.3	61.3	23.9	76	49	59.67	1.98	20

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud													Frequency of Visibility (3)						No. of days of Rain (4)	Thunder
					Total		Low		0830					1430				0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			Knots	Knots																						
January	E	NE-E	11	16	7.2	7.1	1.2	3.6	0	0	0	20	11	0	0	1	22	8	0	0	31	0	0	31	6	2
February	E	NE-E	12	16	6.7	7.2	1.4	4.9	0	0	1	24	3	0	0	0	18	10	0	0	28	0	0	28	5	0
March	E	E	10	14	7.1	6.9	2.8	4.6	0	0	2	16	13	0	0	4	15	12	0	0	31	0	0	31	15	4
April	E/S	NE-E	6	11	7.6	7.8	5.4	6.5	0	0	0	8	22	0	0	0	7	23	0	0	30	0	2	28	25	11
May	E	ENE/E	6	12	6.7	6.8	2.9	4.5	0	0	6	14	11	0	0	5	18	8	0	0	31	0	0	31	14	5
June	E	NE-E	4	9	7.0	7.7	3.2	5.2	0	0	3	13	14	0	0	0	8	22	0	0	30	0	0	30	13	10
July	W	E	4	8	7.3	7.7	3.5	5.6	0	0	2	11	18	0	0	0	8	23	0	1	30	0	1	30	20	14
August	E	NE-E	5	10	6.8	7.5	2.9	6.3	0	0	6	12	13	0	0	1	8	22	0	1	30	0	2	29	21	15
September	E	E	4	10	6.0	6.9	1.4	5.1	0	3	3	19	5	0	0	3	18	9	0	1	29	0	2	28	7	8
October	E	NE-E	7	14	6.6	7.5	2.7	4.9	0	0	5	21	5	0	0	1	14	16	0	0	31	0	0	31	13	3
November	E	NE-E	7	13	7.0	7.2	4.0	4.4	0	0	1	18	11	0	0	2	17	11	0	0	30	0	0	30	15	2
December	E	NE-E	8	10	7.2	7.6	4.2	5.3	0	0	0	15	16	0	0	0	11	20	0	0	31	0	0	31	21	4
Year	E	NE-E	7	12	6.9	7.3	3.0	5.1	0	3	29*	191	142	0	0	17	164	184	0	3	362	0	6	359	175	78

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT EQUATOR METEOROLOGICAL STATION IN 1951

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 Max.	Mean Min.	Max. + Min. / 2	Mean Range	Relative Humidity		Rainfall		
	h 0830	h 1430	Dry Bulb 0830	Dry Bulb 1430	Dew Point 0830	Dew Point 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	734.8	733.1	53.9	66.7	42.8	39.6	73.0	29	42.0	4,21	69.4	44.9	57.1	24.5	66	37	0.63	0.27	14
February	734.7	733.0	53.4	66.9	45.7	39.9	75.2	24	40.2	12	70.3	44.7	57.5	25.5	75	37	0.57	0.22	5
March	734.5	733.2	53.0	65.5	47.2	44.2	75.0	8	42.8	5	69.1	47.4	58.3	21.7	81	47	5.81	2.05	12
April	735.7	734.1	52.3	57.6	49.6	50.8	66.2	19	44.9	17	63.0	48.1	55.5	14.9	91	78	10.68	1.75	7
May	735.7	734.6	52.5	61.0	49.3	49.5	66.2	29	41.0	7	64.1	47.0	55.5	17.1	89	66	4.69	1.21	11
June	736.2	735.2	51.5	58.1	48.1	49.0	66.9	3	43.0	17,25	62.6	46.3	54.5	16.3	89	71	3.52	1.40	8
July	736.0	735.6	50.3	57.0	46.7	48.6	64.6	3	42.0	4,5,7	60.3	45.1	52.7	15.2	88	74	4.23	0.90	9
August	735.9	735.2	51.3	55.9	48.2	49.7	65.0	30	41.0	28,30	60.6	45.7	53.1	14.9	89	80	8.91	1.12	17
September	735.9	734.7	54.1	61.8	46.3	45.7	68.0	24	42.7	21	65.0	45.0	55.0	20.0	75	56	3.27	1.25	10
October	735.4	733.9	53.5	61.2	49.0	49.6	67.9	4	43.9	10	64.6	46.4	55.5	18.1	85	66	2.91	0.50	5
November	735.3	733.6	52.1	61.9	50.0	50.0	66.0	12,13	45.0	15	63.9	47.7	55.8	16.2	93	65	4.47	0.91	18
December	735.3	733.8	50.9	59.2	49.5	51.0	65.0	4	45.8	27	62.5	47.6	55.1	14.9	96	79	8.68	1.41	10
Year	735.5	734.2	52.4	61.1	47.7	47.3	75.2	Feb. 24	40.2	Feb. 12	64.6	46.3	55.5	18.3	85	63	58.37	2.05	March 12

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	NE	E	13	14	5.5	6.9	1.2	4.8	0	2	11	12	6	0	0	2	16	13	0	0	31	0	0	31	5	4
February	NE-E	NE-E	14	18	5.4	6.7	1.5	5.7	0	0	15	12	1	0	0	2	17	9	0	0	28	0	0	28	8	3
March	NE/ENE	NE-E	15	17	6.9	7.0	3.5	5.0	0	0	4	14	13	0	0	1	15	15	2	2	27	0	0	31	15	14
April	ENE-ENE	ENE	9	13	7.5	7.7	5.2	6.8	0	0	0	5	25	0	0	0	1	29	3	4	23	1	3	26	27	24
May	NE-E	E	11	17	6.8	6.9	4.1	5.9	0	0	4	14	13	0	0	0	15	16	0	5	26	0	2	29	19	21
June	NNE-E	E	10	13	6.6	7.2	3.3	6.5	0	0	5	15	10	0	0	0	11	19	0	0	30	0	2	28	16	19
July	N-E	E/N	8	13	6.3	7.5	3.4	6.5	0	0	8	14	9	0	0	1	10	20	1	3	27	0	7	24	20	16
August	NE	E	10	12	6.2	7.6	3.8	7.0	0	1	7	14	9	0	0	0	5	26	1	1	29	0	6	25	23	20
September	N-E	E	12	16	5.4	6.9	1.5	5.5	0	1	15	9	5	0	0	1	16	13	0	0	30	0	1	29	13	10
October	NE-E	E	16	17	6.7	7.1	3.9	6.0	0	0	5	11	15	0	0	0	9	22	2	4	25	0	3	28	20	11
November	NE-E	E	19	17	7.2	7.0	6.0	5.8	0	0	4	6	20	0	0	2	8	20	0	4	26	0	0	30	19	10
December	NE/ENE	ENE/E	18	17	7.6	7.2	6.6	6.4	0	0	1	1	29	0	0	0	12	19	2	4	25	1	0	30	21	12
Year	NE-E	E	13	15	6.5	7.1	3.7	6.0	0	4	79	127	155	0	0	9	135	221	11	27	327	2	24	339	206	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 GARISSA, D.C., KENYA 1951.

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													
	0830	1430	0830	1430	0830	1430	Mean	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	77.3	93.1	67.2	60.8	96.1	24	66.8	24	93.1	70.5	81.8	22.6	71	34	0.00	0.00	-
February	-	-	78.7	93.0	69.0	64.8	97.5	23	70.5	11	93.2	73.9	83.5	19.3	73	40	0.00	0.00	-
March	-	-	80.8	93.8	71.2	66.1	98.0	7,20	72.3	25	94.1	75.8	84.9	18.3	73	41	0.74	0.69	24
April	-	-	78.7	89.5	73.3	70.5	95.0	2	70.0	5	90.8	74.3	82.5	16.5	84	54	9.90	2.98	17
May	-	-	78.3	88.6	71.8	70.1	92.8	4,27	71.0	12	90.2	73.2	81.7	17.1	81	55	0.99	0.43	6
June	-	-	76.6	89.5	68.3	67.2	93.0	4	65.0	18	90.6	70.5	80.5	20.1	76	48	0.00	0.00	-
July	-	-	75.5	87.8	66.4	62.7	91.3	1	67.0	1,19	89.0	69.7	79.3	19.3	74	44	0.20	0.17	20
August	-	-	75.2	86.8	65.9	62.6	92.5	28	66.0	23	89.9	70.3	80.1	19.6	75	42	0.10	0.10	31
September	-	-	77.5	91.2	67.7	62.7	93.1	23	68.8	5	91.7	71.5	81.6	20.2	72	39	0.04	0.03	4
October	-	-	78.9	90.6	71.2	67.2	96.0	16	70.3	1	91.2	73.5	82.3	17.7	78	47	1.78	0.84	18
November	-	-	79.9	90.2	73.5	71.3	95.1	30	68.4	6	90.8	73.9	82.3	16.9	81	54	4.95	2.23	17
December	-	-	78.7	88.4	73.4	72.0	95.0	1,4	70.0	8	90.7	73.2	81.9	17.6	84	59	5.32	1.23	7
Year	-	-	78.0	90.4	70.0	66.5	98.0	March 7,20	65.0	June 18	91.3	72.5	81.9	18.7	77	46	24.02	2.98	April 17

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/N	3	7	5.8	3.6	5.8	3.2	0	5	3	13	10	2	10	10	9	0	0	0	31	0	0	31	-	0
February	E	E	3	4	6.9	5.4	6.8	5.1	0	0	5	9	14	0	0	14	12	2	0	0	28	0	0	28	-	0
March	E	E-S	4	6	7.0	6.3	6.6	5.5	0	0	1	22	8	0	0	4	25	2	0	0	31	0	0	31	2	1
April	S	E-S	3	4	6.5	6.3	5.4	5.5	0	1	4	19	6	0	0	3	24	3	0	3	27	0	1	29	14	3
May	S	SE	4	5	6.6	6.5	5.8	5.8	0	2	1	20	8	0	0	3	23	5	0	0	31	0	0	31	8	0
June	S	S	5	11	5.3	6.4	3.9	5.4	1	3	10	12	4	0	0	5	20	5	1	0	29	0	0	30	-	0
July	SE/S	SE/S	5	9	6.5	6.1	5.9	4.8	0	0	8	11	12	0	0	12	14	5	0	1	30	0	1	30	2	0
August	S	S	4	6	6.8	5.7	6.3	5.2	0	0	3	20	8	0	2	8	17	4	0	1	30	0	1	30	1	0
September	SE/S	SE/S	4	5	7.3	6.3	7.0	6.0	0	0	1	15	4	0	0	6	21	3	0	0	30	0	0	30	2	0
October	SE/S	SE	3	4	7.2	5.9	6.7	5.5	0	1	0	16	14	0	0	9	16	6	1	0	30	0	1	30	5	0
November	E-S	SE	3	3	6.7	6.2	6.1	5.5	0	1	2	19	8	0	0	9	16	4	0	1	29	0	2	27	11	1
December	E	N-E	2	3	6.8	6.1	6.0	5.5	0	1	2	18	10	0	0	10	16	5	0	0	31	0	2	29	14	1
Year	S	E-S	3	6	6.6	5.9	6.0	5.3	1	14	40	194	116	2	12	93	213	44	2	6	357	0	7	357	59	6

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 SOLO N 95

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				Mean	Mean	Mean	Mean	Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	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	–	–	75.3	85.8	52.8	54.7	91.0	30	53.2	23	88.2	59.6	28.6	23.9	46	35	0.00	0.00	
February	–	–	75.2	86.5	54.9	55.9	93.1	13	55.6	1	89.3	61.2	28.1	24.1	51	36	0.54	0.50	3
March	–	–	73.2	84.1	58.2	57.8	92.1	4	59.1	12	87.8	62.0	25.8	24.9	65	41	8.23	2.28	30
April	–	–	71.2	81.1	61.4	61.2	88.2	11	60.0	5,9	83.7	62.0	21.7	21.7	81	51	10.26	1.82	4
May	–	–	72.7	84.5	59.8	59.5	89.1	24	59.2	29	86.6	62.4	24.2	24.2	64	43	1.55	0.67	18
June	–	–	70.8	83.0	60.9	61.2	87.2	3,5	57.0	28	85.1	62.3	22.8	22.8	71	48	1.05	0.92	9
July	–	–	69.3	79.6	56.9	58.1	84.4	14	59.0	12,19	82.3	61.9	20.4	20.4	65	48	1.05	0.88	24
August	–	–	70.2	81.8	54.6	53.8	88.0	22	59.0	30	83.7	61.5	22.2	22.1	58	38	0.00	0.00	
September	–	–	72.3	83.8	56.7	54.6	90.5	24	60.0	1,12	87.8	62.4	25.4	25.3	58	31	0.10	0.10	24
October	–	–	73.5	84.4	60.0	58.5	91.9	11	60.0	2	86.6	64.5	22.1	22.3	63	42	4.43	1.64	29
November	–	–	72.5	79.7	63.5	63.5	86.1	26	57.0	27	82.8	61.3	21.5	21.4	78	58	6.13	1.51	2
December	–	–	70.9	76.6	62.6	62.3	85.0	26	55.0	28	81.2	59.9	21.3	21.5	75	61	3.94	1.34	26
Year	–	–	72.3	82.6	58.6	58.4	93.1	Feb. 13	53.2	Jan. 23	85.5	61.7	23.8	23.7	63	45	39.62	2.28	March 30

	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									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	2	1	1.9	3.0	0.2	1.3	2	14	10	0	0	1	7	23	0	0	0	0	31	0	0	31	–	0
February	SE	SE	4	2	1.4	3.9	0.2	2.1	14	9	10	0	0	0	2	25	1	0	0	0	28	0	0	28	5	0
March	SE	SE	2	2	3.3	4.8	1.4	3.0	1	9	18	2	1	0	0	25	6	0	0	0	31	0	0	31	12	0
April	CALM	SE	0	1	5.1	4.9	3.2	3.5	0	1	17	3	9	0	0	22	5	3	1	1	28	0	0	30	12	0
May	SE	SE	3	2	3.2	3.8	1.3	2.3	0	7	23	1	0	0	1	30	0	0	0	0	31	0	0	31	4	0
June	SE	SE	5	3	3.0	3.7	1.6	2.4	4	9	15	1	1	0	0	28	1	0	0	0	30	0	0	29	2	0
July	SE	SE	22	24	4.1	5.1	2.6	4.2	2	5	14	8	2	0	0	12	6	3	0	0	3	0	0	21	3	0
August	SE	SE	25	23	4.8	5.1	2.9	2.8	0	4	14	6	5	0	0	14	4	2	0	0	29	0	0	30	–	0
September	SE	SE	17	15	2.6	3.7	1.4	2.9	5	12	8	4	0	1	5	12	1	1	0	0	29	0	0	29	1	0
October	SE	SE	18	13	5.6	5.6	3.8	4.8	0	2	10	13	6	0	1	8	12	1	0	0	31	0	0	22	12	0
November	SE	SE	8	8	5.0	6.3	3.6	6.3	0	6	12	5	7	0	0	7	13	4	0	1	29	0	0	24	18	0
December	SE	SE	8	11	3.8	4.7	3.6	4.7	3	10	6	6	4	0	7	11	6	5	0	0	29	0	0	29	14	0
Year	SE	SE	9	9	3.7	4.5	2.1	3.3	36	83	157	49	35	2	23	217	55	19	1	2	357	0	0	316	83	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 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							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	821.3	817.7	63.0	77.4	50.9	45.5	84.0	21	49.6	5	80.6	53.0	66.8	27.6	65	32	0.14	0.08	15
February	821.3	817.8	62.5	78.9	53.9	45.8	84.7	27	50.6	3	81.2	55.0	68.1	26.2	74	31	0.12	0.07	16
March	821.0	818.2	61.1	75.4	57.1	52.0	83.8	9	52.3	6	77.8	56.9	67.3	20.8	87	65	4.27	0.74	10
April	822.0	819.1	61.8	70.3	57.5	56.4	76.0	2	54.8	25	73.1	57.8	65.5	15.3	86	67	12.93	1.68	23
May	822.9	820.8	59.6	67.5	57.4	57.1	74.2	24	53.4	5	70.1	56.8	63.5	13.3	92	70	10.35	1.70	25
June	823.5	821.6	57.1	67.2	54.0	54.2	74.8	4	50.2	18	69.0	54.5	61.7	14.5	90	63	7.06	2.21	8
July	823.8	822.2	56.2	67.1	52.6	52.5	77.4	26	49.0	6	69.1	52.7	60.9	16.4	88	59	1.28	0.54	23
August	823.9	822.2	55.7	65.1	52.5	52.6	73.2	22	49.0	22,23	67.0	52.5	59.7	14.5	89	64	0.95	0.38	18
September	823.8	822.8	58.6	73.9	53.9	50.9	81.5	6	47.8	14	75.7	53.5	64.6	22.2	84	45	0.30	0.24	30
October	823.0	820.5	60.1	71.5	56.6	54.0	78.9	11	53.4	18	73.7	56.6	65.1	17.2	88	55	3.84	1.04	20
November	822.6	819.5	60.9	70.9	58.0	57.0	75.8	28	54.8	25	72.6	57.5	65.1	15.0	91	62	5.49	0.99	21
December	822.5	819.6	60.8	69.3	58.0	57.6	76.3	3	52.0	28	71.8	57.0	64.4	14.8	91	67	8.30	1.72	3
Year	822.6	819.9	59.8	71.2	55.2	53.1	84.7	Feb. 27	47.8	Sept. 14	73.5	55.3	64.4	18.1	85	55	55.03	2.21	June 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	N-NE	NNE-E	4	10	4.4	5.0	0.4	2.5	0	9	11	4	7	0	2	16	6	7	0	0	31	0	0	31	3	4
February	NNE-E	NNE-E	4	12	5.0	4.6	2.3	3.5	0	8	5	5	10	0	3	5	12	8	3	0	0	28	0	0	28	3	1
March	NNE-ENE	ENE	5	11	7.0	5.7	5.6	4.6	0	1	1	10	19	0	0	13	13	5	0	2	29	0	0	31	13	5
April	NNE	ENE	3	7	7.1	6.6	3.4	5.7	0	1	1	7	21	0	0	4	14	12	1	0	29	0	0	30	26	17
May	NE-SE	E	4	7	7.6	6.3	7.2	6.1	0	0	1	5	25	0	0	7	14	10	0	2	29	0	0	31	27	5
June	SSE	E/SE	3	7	6.9	6.3	5.2	5.7	0	4	0	2	24	0	1	6	14	9	1	4	25	0	0	30	13	4
July	SE-S	E-SE	3	7	7.2	6.1	6.2	5.6	0	3	0	5	23	0	0	12	7	12	0	10	21	0	1	30	7	0
August	SE-S	E/ESE	3	6	7.3	6.2	7.1	6.0	0	1	1	6	23	0	0	8	8	22	0	4	27	0	4	31	9	0
September	E	E-ESE	3	8	6.1	6.4	5.9	4.2	0	6	1	6	17	0	0	5	14	10	1	0	27	0	3	30	2	0
October	ENE	NE-E	5	9	7.3	6.2	7.0	5.6	0	0	0	7	24	0	1	7	14	9	0	5	26	0	0	31	16	2
November	NNE/ENE	ENE/E	5	9	6.8	6.6	6.5	6.1	0	0	4	7	19	0	3	15	11	1	0	4	26	0	0	30	18	1
December	NE	ENE	3	8	6.4	5.4	5.8	4.9	0	2	3	8	18	0	1	15	9	6	0	4	27	0	0	31	22	2
Year	NNE-E	NNE-E	4	8	6.6	5.7	5.1	5.0	0	35	28	72	230	0	18	122	128	97	2	38	325	0	2	363	159	41

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: Foo = 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 THE METEOROLOGICAL OBSERVATIONS TAKEN AT KAPSABET IN 1951.

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													
	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	-	-	59.5	75.3	48.9	46.2	82.4	6	47.0	22	77.9	51.6	64.8	26.2	68	36	1.08	0.42	17
February	-	-	58.7	74.6	50.9	49.1	81.4	25	48.0	6,10	78.0	51.8	64.9	26.2	75	41	2.86	1.23	16
March	-	-	62.1	74.6	52.3	52.0	86.0	8	51.0	18	78.3	54.1	66.2	24.3	70	45	3.19	0.72	11
April	-	-	59.5	67.3	56.2	57.0	78.0	9,15	51.0	17	72.2	55.1	63.6	17.1	89	70	15.30	2.06	6
May	-	-	58.5	69.6	54.3	55.5	78.0	3	50.0	24	74.1	53.3	63.7	20.8	86	62	9.87	1.38	22
June	-	-	57.5	67.8	53.9	56.6	74.3	24	49.0	3	71.7	52.7	62.2	19.0	88	68	8.02	1.81	3
July	-	-	56.2	67.9	53.0	55.5	74.0	2	47.0	9	70.1	51.3	60.7	18.8	89	65	3.08	0.57	27
August	-	-	57.9	67.5	53.7	57.6	75.5	30	48.0	31	71.9	52.0	61.9	19.9	86	71	9.31	2.37	20
September	-	-	60.8	70.1	52.3	54.0	80.0	16	48.0	1,22	75.4	51.3	63.3	24.1	74	57	2.93	0.58	17
October	-	-	61.8	69.9	55.4	56.1	79.0	11	51.0	8	74.8	53.9	64.3	21.0	80	62	3.98	1.52	6
November	-	-	63.6	69.9	57.0	55.9	80.0	4	51.5	27	73.9	54.3	64.1	19.6	79	62	7.47	1.75	19
December	-	-	61.7	69.6	56.1	57.2	76.0	20,27,30	51.0	Often	72.4	53.9	63.1	18.3	82	65	5.35	1.10	10
Year	-	-	59.8	70.3	53.7	54.4	86.0	March 8	47.0	Jan-22 July 9	74.2	52.9	63.6	21.3	81	59	72.44	2.37	August 20

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.				0830						1430					Frequency of Visibility (3)						No. of days of	
					Total		Low													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/SE	2	9	3.2	5.2	2.1	4.3	3	11	9	2	4	0	4	9	15	2	0	0	29	0	0	30	5	1
February	NE	NE	3	9	3.0	5.7	1.1	4.6	2	12	7	5	2	0	0	9	19	0	0	0	28	0	0	28	9	2
March	NE	NE	3	11	4.4	5.4	1.5	4.6	0	14	2	9	5	0	2	11	10	7	1	0	29	0	0	30	11	3
April	E	SE	1	10	7.2	7.0	5.0	5.8	0	0	5	5	20	0	0	3	13	14	1	0	29	0	0	30	28	3
May	NE	NE	1	4	5.1	6.1	1.9	5.3	1	7	7	9	7	0	2	8	11	10	1	0	30	0	5	26	20	12
June	NE	NE/SE	1	9	4.8	6.4	1.3	5.5	3	4	6	14	3	0	0	7	14	9	0	0	30	0	0	30	18	5
July	CALM	NE	0	6	4.8	6.3	2.3	4.9	0	7	11	6	7	0	0	8	14	9	0	0	31	0	0	31	14	2
August	NE	NE	1	8	4.2	6.7	1.6	5.7	3	10	3	9	6	0	1	2	19	9	0	0	31	0	0	31	19	9
September	NE	NE	1	9	3.1	5.9	0.6	4.6	3	15	3	7	2	0	1	8	15	5	0	0	30	0	0	29	11	3
October	NE	NE	4	9	5.4	6.5	1.1	5.3	0	8	1	16	5	0	1	6	14	9	0	0	30	0	0	30	9	4
November	NE	NE	3	8	5.5	6.6	1.4	4.9	0	6	6	11	7	0	0	5	13	12	0	0	30	0	0	30	18	1
December	NE	NE	2	5	6.7	7.3	3.2	6.4	0	1	3	14	10	0	0	2	10	15	0	1	27	0	0	27	12	2
Year	NE	NE	2	8	4.8	6.3	1.9	5.1	15	95	63	107	78	0	11	78	167	101	3	1	354	0	5	352	174	47

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 1951.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point													
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. - Min.	Mean Range	0830	1430	Total	Max. Fall in 24 hrs
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.
January	886.4	882.9	71.4	84.5	55.8	56.1	92.5	3	60.7	17	87.3	63.7	75.5	23.6	58	38	1.12	0.28
February	886.6	882.9	70.1	83.8	60.5	57.9	91.8	3	60.5	1	86.6	64.1	75.3	22.5	72	41	3.44	0.91
March	885.6	882.3	72.0	84.4	61.5	59.5	94.4	3	61.5	17	86.8	65.3	76.1	21.5	70	43	7.06	1.78
April	887.7	884.6	68.6	78.3	63.7	63.6	84.2	3	60.2	1	80.1	64.3	72.2	15.8	84	61	15.94	3.54
May	887.7	884.9	70.0	80.2	62.9	62.1	88.2	6	60.0	24	82.2	63.3	72.7	18.9	78	54	6.94	1.99
June	888.9	886.1	68.0	79.1	61.1	60.3	83.4	2	57.3	18	80.0	61.9	71.4	19.0	79	53	4.41	1.35
July	888.8	886.6	66.6	78.9	59.5	60.0	87.2	11	55.8	9	81.2	60.4	70.8	20.8	78	53	4.49	1.46
August	888.2	885.6	67.5	80.7	59.6	60.1	86.8	30	53.8	27	82.4	61.6	72.0	20.8	76	50	5.47	1.84
September	887.8	884.5	69.9	83.3	57.5	58.0	90.0	12,14	56.6	12	85.9	61.4	73.7	24.5	65	42	2.17	0.64
October	887.1	883.3	72.3	83.7	60.9	59.7	92.2	10	59.4	8,30	86.0	63.9	74.9	22.1	68	45	5.15	2.73
November	887.2	883.5	71.5	80.4	62.5	62.5	87.1	2	59.5	28	83.0	63.9	73.5	19.1	73	55	9.38	2.52
December	887.6	884.3	69.7	79.3	63.7	63.4	83.9	5	61.0	9,22	80.7	64.0	72.3	16.7	82	59	8.59	1.49
Year	887.5	884.3	69.8	81.4	60.8	60.3	94.4	March 3	53.8	Aug. 27	83.6	63.1	3.4	20.4	73	49	74.16	1 3.54	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								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	S-SW	4	15	7.0	7.5	1.6	3.1	0	0	3	13	15	0	0	1	8	22	0	0	31	0	0	31	7	13
February	NE-E	SW	3	16	7.0	7.2	2.8	4.5	0	0	4	7	17	0	0	0	17	11	0	0	28	0	0	28	11	22
March	E	SW	4	14	7.7	7.5	3.3	4.1	0	0	1	5	25	0	0	2	4	25	0	0	31	0	0	31	13	25
April	NE-E	S-SW	4	10	7.7	7.6	5.3	5.7	0	0	0	5	25	0	0	0	9	21	0	0	30	0	0	30	25	26
May	E	SW	5	9	6.7	6.7	3.0	4.5	0	0	7	6	18	0	0	5	9	17	0	0	31	0	0	31	14	25
June	NE-E	SW/WSW	4	9	7.2	7.2	3.8	4.9	0	0	3	8	19	0	0	0	15	15	0	0	30	0	0	30	15	21
July	NE-E	S-W	4	9	7.3	7.5	3.4	4.3	0	0	1	6	24	0	0	0	10	21	0	0	31	0	-	31	8	18
August	NE-E	S-WSW	5	8	7.0	7.1	3.6	4.5	0	1	6	3	21	0	0	4	6	21	0	0	31	0	0	31	14	22
September	NE-ESE	S-WSW	5	11	7.7	7.5	2.1	4.2	0	0	0	7	23	0	0	0	10	20	0	0	30	0	0	30	12	20
October	E	S SW	5	10	7.9	7.8	2.5	4.9	0	0	0	2	29	0	0	0	5	26	0	0	31	0	0	31	11	23
November	E	SW	4	9	7.9	7.9	2.4	4.6	0	0	0	2	28	0	0	0	3	27	0	0	30	0	0	30	19	28
December	E	SW	3	9	8.0	7.8	3.4	5.0	0	0	0	1	30	0	0	0	3	28	0	0	31	0	0	31	23	29
Year	NE-E	S-SW	4	11	7.4	7.4	3.1	4.5	0	1	25	65	274	0	0	12	99	254	0	0	365	0	0	365	172	272

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT KITALE AIRFIELD IN 1951.

Latitude 0°58'N Longitude 34°57'E Altitude 6300 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	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	59.1	80.5	49.5	81.5	27.3	2	39.5	5	84.4	46.3	**65.3**	38.1	71	25	0.53	0.27	15
February	-	-	60.3	78.2	52.9	44.7	27.4	7	44.3	2	83.1	49.4	**66.3**	33.7	77	31	0.27	0.12	16
March	-	-	63.1	77.5	53.0	49.8	27.2	7,8	47.3	5,6	81.3	46.9	64.9	28.8	75	38	3.77	0.98	28
April	-	-	61.2	69.2	58.1	58.0	28.8	4	53.8	28	75.3	56.4	65.9	18.9	90	68	10.07	1.30	27
May	-	-	61.2	71.5	57.5	59.5	28.8	13, 31	47.0	5	76.7	52.2	64.5	24.5	88	66	4.36	0.80	27
June	-	-	60.0	70.8	56.0	58.1	28.4	1	45.6	25	74.9	51.5	63.2	23.4	87	65	4.72	1.70	16
July	-	-	58.5	67.9	55.2	56.1	26.6	1,4	46.0	9,10,14	73.1	50.7	61.9	22.4	89	66	7.86	1.54	22
August	-	-	60.8	70.1	56.5	57.2	28.8	31	44.0	30	74.8	51.0	62.9	23.9	86	64	6.84	1.15	18
September	-	-	61.7	70.9	55.2	57.1	28.1	15	43.4	13	78.5	48.0	63.3	30.5	79	63	5.47	1.76	9
October	-	-	64.4	76.2	57.8	56.8	28.1	19	46.7	30	78.2	51.5	64.9	26.6	80	63	4.66	0.93	18
November	-	-	63.9	71.3	58.5	57.8	30.4	26	47.0	1	77.4	52.1	64.7	25.3	83	63	6.48	1.35	11
December	-	-	62.7	71.0	58.2	58.0	28.2	22	48.3	5	76.1	52.3	64.2	23.8	85	64	6.27	0.83	14
Year	-	-	61.4	72.4	55.9	54.5	27.3	Feb. 7	39.5	Jan. 5	77.8	51.2	64.5	26.7	83	56	61.30	1.76	Sept. 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			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	NE/N	5	10	3.9	5.5	1.1	3.6	3	10	6	5	7	0	3	11	6	11	1	0	30	0	0	31	5	3
February	NE/N	NE/N	4	13	2.9	6.3	1.6	6.3	0	18	5	3	2	0	1	4	18	5	3	1	24	0	0	28	1	1
March	NE/N	NE/N	5	11	4.6	6.5	1.8	6.2	1	6	10	8	6	0	0	4	16	11	0	0	31	0	0	31	13	13
April	N-SE	NW/N	5	19	6.0	7.4	4.5	7.4	2	0	6	10	12	0	0	0	7	23	1	1	28	0	1	29	22	28
May	NE/N	N	5	17	5.4	6.9	2.5	6.8	0	7	5	5	14	0	0	2	9	20	3	0	28	0	0	31	15	24
June	NE	NE/N	6	17	4.7	6.7	2.2	6.6	1	5	12	3	9	0	0	2	15	13	0	0	30	0	0	30	16	27
July	N-E	NE	7	14	5.2	7.0	3.4	7.0	1	9	2	9	10	0	0	1	12	18	0	1	30	0	0	31	25	26
August	NE	NE/N	9	16	4.1	7.0	2.3	6.8	3	7	9	6	6	0	0	2	11	18	0	0	31	0	0	31	20	25
September	NE	N-E	8	15	3.9	6.7	1.2	6.3	4	10	6	6	4	0	0	3	15	12	0	0	30	0	0	30	18	21
October	N-E	N	9	17	4.9	7.1	1.8	6.6	2	3	12	7	7	0	0	2	7	22	0	0	31	0	0	31	17	17
November	E	NW/NE	7	16	5.6	6.9	3.2	6.3	0	3	9	5	13	0	0	2	13	15	1	0	29	0	0	30	23	20
December	NE	N	8	16	5.4	6.7	3.5	6.4	0	5	8	9	9	0	0	1	13	17	0	0	31	0	0	31	24	19
Year	NE	NE/N	7	15	4.7	6.7	2.4	6.3	17	83	70	76	99	0	4	34	142	185	9	3	353	0	2	363	202	227

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, KENYA 1951.

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				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	-	-	67.5	83.5	60 0	54.6	89.9	22	57.2	13	85.7	60.4	72.8	25.2	77	38	0.00	0.00	-
February	-	-	66.6	84.9	60 9	56.8	90.8	21	56.5	4	87.1	60.9	74.0	26.2	82	39	0.52	0.52	1
March	-	-	67.6	83.6	61.0	59.6	91.3	9	57.9	2	86.1	62.3	74.2	23.8	80	45	4.10	1.44	20
April	-	-	67.1	76.0	62.9	61.0	84.9	2	60.2	1,8,18	79.4	62.1	70.7	17.3	86	66	17.24	4.45	14
May	-	-	64.8	74.2	62.0	60.7	79.9	1	57.8	10	76.6	61.0	68.8	15.5	91	70	2.76	0.65	1
June	-	-	62.7	73.8	58.2	58.5	80.0	4	53.0	16	77.3	57.2	67.3	20.1	85	59	0.00	0.00	-
July	-	-	61.5	73.9	57.1	56.3	80.5	3,10	51.2	30	76.6	56.4	66.5	20.2	85	51	0.11	0.06	20
August	-	-	62.1	75.8	55.9	52.3	82.5	22	53.5	29	77.8	56.6	67.2	21.1	80	44	0.00	0.00	-
September	-	-	63.5	79.3	56.8	54.2	85.5	27	53.5	14	81.7	57.1	69.4	24.6	79	42	0.28	0.28	4
October	-	-	65.6	78.5	60.8	57.6	85.3	5	57.3	5,6	81.3	60.5	70.9	20.8	84	49	6.83	2.07	25
November	-	-	67.1	76.9	63.3	60.4	81.5	27	60.0	15	78.6	62.1	70.5	16.7	87	66	17.83	3.43	5
December	-	-	68.2	76.4	63.4	60.5	81.0	3	60.3	20	78.3	63.2	70.7	15.2	85	69	11.40	3.07	4
Year	-	-	65.3	78.1	60.2	58.9	91.3	March 9	51.2	July 30	80.5	60.0	70.3	20.5	83	53	61.07	4.45	April 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	SE	SE	5	6	3.9	3.6	2.6	1.6	1	7	5	3	3	0	9	5	4	1	2	2	15	0	0	19	-	0
February	SE	SE	5	6	5.1	3.7	4.3	3.4	3	6	2	8	9	0	5	20	3	0	0	2	16	0	0	28	1	1
March	SE	SE	5	6	5.3	4.7	4.1	4.0	0	4	9	3	8	0	3	16	11	1	1	4	16	1	0	30	10	1
April	SE	SE	4	5	7.4	6.7	5.8	5.4	0	0	2	10	18	0	0	3	19	7	0	0	6	22	2	2	25	18	2
May	SE	SE	6	9	6.7	6.2	6.2	5.3	0	1	6	9	15	0	0	5	20	3	1	1	4	26	0	1	27	16	1
June	SE	SE	5	7	4.8	6.0	4.4	5.6	4	2	12	3	9	0	0	9	17	3	0	1	2	27	0	0	29	-	0
July	SE	SE	5	8	5.8	5.7	5.5	5.3	2	6	3	2	18	0	0	14	10	1	1	1	4	25	0	1	30	3	0
August	SE	SE	7	10	6.7	6.3	6.2	5.9	0	1	6	4	20	0	1	8	11	10	0	0	3	28	0	0	30	-	0
September	SE	SE	12	23	5.8	4.7	5.8	4.3		2	10	4	13	2	3	11	10	4	2	2	2	26	1	0	30	1	0
October	SE	NE/SE	12	23	7.0	6.2	6.9	5.9	1	0	4	3	23	0	1	8	11	1	1	1	3	27	0	0	30	16	0
November	SE	SE	12	21	7.2	5.7	7.0	5.4	0	1	3	4	22	0	0	1	11	15	3	0	0	30	0	0	30	21	0
December	SE	NE/SE	12	24	6.0	5.0	5.7	4.1	0	4	5	11	11	0	0	21	10	0	0	0	2	29	0	0	31	19	0
Year	SE	SE	7	12	6.0	5.4	5.4	4.7	12	34	67	71	169	2	23	131	141	49	23	30	300	2	4	334	105	5

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT LAMU IN 1951.

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	-	-	78.6	81.5	75.2	76.1	84.0	2,23	71.0	22	82.4	75.8	79.1	6.6	89	84	0.00	0.00	-
February	-	-	80.3	82.9	76.2	77.1	85.8	26	74.2	14	83.7	76.9	80.3	6.8	88	83	0.00	0.00	-
March	-	-	82.2	84.6	77.6	78.4	87.3	26	74.0	31	85.3	79.1	82.2	6.3	86	82	1.10	1.08	30
April	-	-	81.9	83.7	76.9	77.2	88.0	12,13	71.7	19	85.1	77.2	81.1	8.0	85	81	5.62	2.05	17
May	-	-	79.5	82.1	74.6	75.6	87.0	7	72.1	11	83.8	76.1	80.0	7.8	85	81	19.67	4.17	10
June	-	-	79.3	80.9	74.6	75.8	84.9	1,2	70.0	15,16	82.5	74.5	78.6	8.2	86	85	5.82	1.15	24
July	-	-	77.6	78.9	70.7	70.8	83.1	2	68.9	21	81.2	74.1	77.7	7.0	79	77	10.03	4.85	20
August	-	-	78.2	80.4	73.7	74.2	82.8	26	70.0	4	81.5	73.6	77.5	7.9	86	82	1.86	0.29	4
September	-	-	79.5	80.6	74.4	74.7	83.1	7,13,25	72.0	15	82.6	75.0	78.8	7.6	85	82	2.77	2.40	14
October	-	-	80.5	82.4	74.6	75.1	85.0	31	72.5	19	83.2	76.3	79.7	6.8	82	79	3.21	0.73	16
November	-	-	81.9	83.8	75.0	75.1	86.5	14	75.5	6,8	84.6	77.5	81.1	7.2	80	75	Incomplete		-
December	-	-	82.2	84.2	75.9	75.7	88.2	6	73.0	23	85.4	77.6	81.5	7.7	82	76	0.62	0.30	7
Year	-	-	80.1	82.2	74.9	75.5	88.2	Dec. 6	68.9	July 21	83.5	75.1	79.3	8.4	84	81	-	-	-

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.													Frequency of Visibility to (3)						No. of days of	
			Total		Less		0830						1430					0830			1430			Rain (1)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1 2	3 5	6	8	0	1 2	3 5	6	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	NE	NE	11	24	4.0	2.0	3.9	2.0	0	1	23	5	2	0	31	0	0	0	0	1	30	0	0	31	-	0
February	NE	NE	6	14	3.6	2.0	3.6	2.0	0	1	23	4	0	0	27	0	0	0	0	0	28	0	0	27	-	0
March	NE	NE	5	14	3.7	2.3	3.7	2.3	0	1	26	3	1	0	28	0	2	0	1	1	30	0	1	29	2	0
April	SE/SW	SE/SW	6	9	4.4	4.3	4.4	4.3	0	2	21	3	4	0	13	5	3	8	2	3	25	0	4	25	15	0
May	SE/SW	SE/SW	4	8	5.4	4.9	5.4	4.9	0	1	16	7	7	0	7	10	7	7	4	5	22	1	4	26	23	0
June	SW	SW	10	16	4.4	3.7	4.4	3.7	0	3	18	3	6	0	13	9	4	3	0	8	22	0	3	26	19	0
July	SE	SE	9	12	4.5	3.8	4.5	3.9	0	4	11	5	4	0	13	-	3	4	2	6	23	1	5	25	17	0
August	SE	SE	7	11	4.4	2.9	4.3	2.9	0	3	16	9	3	0	18	-	4	0	0	7	24	0	3	28	16	0
September	SE	SE	7	10	3.8	3.3	3.8	3.3	0	2	23	4	1	0	19	5	4	2	0	3	27	1	3	26	8	0
October	SE	SE	7	11	4.3	3.5	4.3	3.5	0	1	22	3	5	0	16	7	5	2	0	7	24	0	3	27	10	0
November	SE	SE	5	9	4.6	2.6	4.6	2.6	0	0	13	1	2	0	11	3	1	0	1	1	14	0	0	15	6	0
December	SE	SE	5	13	4.1	3.0	3.9	2.9	0	0	25	6	0	1	16	12	2	0	0	1	30	0	1	30	4	0
Year	SE	SE	7	13	4.3	3.2	4.2	3.2	0	19	245	52	33	1	212	65	35	26	10	41	299	3	27	309	-	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.

Latitude 390 7'N Longitude 359 3'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 Max.	Mean Min.	Max. + Min. 2	Mean Range				
	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	-	-	76.8	95.6	55.2	55.4	99.2	20	64.1	25	96.8	69.8	83.3	27.0	48	26	0.04	0.04	14
February	-	-	80.5	96.0	59.5	57.6	100.4	27	70.2	3,25	97.5	74.6	86.1	22.9	49	28	0.00	0.00	-
March	-	-	81.3	94.5	64.3	61.4	100.3	6	70.1	28	96.3	76.0	86.1	20.3	57	34	0.91	0.61	12
April	-	-	78.7	89.3	66.5	64.8	98.6	2	71.0	27	93.6	74.2	83.9	19.4	73	51	2.73	1.52	26
May	-	-	81.3	92.2	67.8	63.9	96.0	18	74.2	1	94.0	76.6	85.3	17.4	64	39	0.02	0.02	15
June	-	-	79.9	91.1	65.5	62.8	96.7	4	73.2	16,30	93.1	75.9	84.5	17.2	62	39	0.07	0.07	6
July	-	-	77.6	88.4	65.4	63.1	94.0	10	68.3	16	90.8	73.6	82.2	17.2	66	44	1.25	0.67	15
August	-	-	78.9	90.2	64.0	61.7	95.2	23	70.6	30	92.6	74.9	83.7	17.6	61	39	0.00	0.00	-
September	-	-	81.3	93.4	62.8	58.9	97.6	24	72.9	4	95.4	75.8	85.6	19.6	54	32	0.02	0.02	10
October	-	-	83.6	94.8	64.8	61.2	98.1	11	76.0	20,27	95.9	78.0	86.9	17.9	53	34	0.00	0.00	-
November	-	-	81.0	91.4	67.6	63.9	97.3	28	71.0	10	93.6	74.5	84.0	17.7	64	41	0.70	0.30	19
December	-	-	79.1	89.4	68.3	64.0	93.8	29	67.9	5	91.6	74.0	82.8	17.6	70	43	1.48	0.83	4
Year	...	...	80.0	92.0	64.5	61.7	100.4	Feb. 27	64.1	Jan. 25	94.1	74.9	84.5	9.1	60	37	7.22	1.52	April 26

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430			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/SW	E	7	13	3.1	2.5	1.1	0.8	5	9	10	6	1	7	10	10	2	2	0	0	31	0	0	31	1	0
February	E	E	6	17	3.2	2.6	2.1	2.1	4	10	6	8	0	3	10	13	2	0	0	0	28	0	2	26	1	0
March	NE-SE	E	7	15	5.1	3.9	2.1	2.9	2	2	10	14	3	2	3	12	10	1	0	0	31	0	3	28	4	1
April	E/SE	E	7	12	6.2	6.3	3.5	4.8	0	1	7	13	9	0	0	6	16	8	0	0	30	0	1	29	8	11
May	NE/E	E	10	13	4.1	4.7	1.8	3.6	0	6	16	7	2	0	1	18	11	1	0	0	31	0	0	31	1	0
June	NE/E	E	10	11	3.4	3.4	1.5	2.7	0	13	10	5	2	0	12	15	2	1	0	0	30	0	0	30	1	1
July	NE/E	E	9	12	4.4	4.5	2.0	3.6	3	8	5	10	5	0	5	12	11	3	0	0	31	0	0	31	4	1
August	E	E	12	13	3.9	3.6	1.3	2.3	0	9	11	8	3	0	10	16	4	1	0	0	31	0	0	31	-	0
September	E	E	15	16	2.1	2.4	1.0	1.8	2	18	9	1	0	0	19	9	2	0	0	0	30	0	0	30	1	0
October	E	E	13	17	4.0	3.8	2.1	3.0	0	8	14	9	0	0	7	18	5	1	0	0	31	0	0	31	-	0
November	E	E	8	12	3.9	4.5	2.3	4.1	0	11	9	5	5	0	2	19	5	4	0	0	30	0	0	30	3	2
December	E	E	5	10	3.8	4.8	2.5	4.3	0	23	3	1	4	0	5	20	4	2	0	0	31	0	0	31	4	0
Year	E	E	9	13	3.9	4.0	1.9	3.0	16	118	110	87	34	12	54	166	78	24	2	0	362	0	6	359	27	16

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions; two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1000 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 fell.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT LOKITAUNG IN 1951.

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				Max	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range			Total	Max. Fall in 24 hrs.	Date
	0830	1430	0830	1430	0830	1430	Max	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	81.3	90.6	58.9	58.5	96.0	22	66.0	20, 24	93.0	72.2	82.6	20.8	47	34	0.00	0.00	-
February	-	-	80.6	90.7	64.4	63.1	96.0	23, 27	65.0	12	92.8	75.1	83.9	17.7	59	41	0.08	0.08	11
March	-	-	79.1	87.6	65.8	65.7	93.0	1, 5, 7	64.0	29	90.6	73.8	82.2	16.4	64	49	2.28	0.94	26
April	-	-	75.9	82.3	68.6	67.4	93.0	4	64.0	8	85.2	70.3	77.7	14.9	78	61	9.52	3.40	7
May	-	-	76.1	86.3	68.0	66.6	91.0	30	64.0	16	87.3	71.2	79.3	16.1	76	52	0.00	0.00	-
June	-	-	76.0	85.8	64.4	64.4	91.0	3, 4	65.0	7	87.2	71.5	79.3	15.7	67	49	1.60	1.60	6
July	-	-	74.0	82.9	64.9	65.5	89.0	10	65.0	18	85.3	69.1	77.2	16.1	74	56	2.51	1.70	17
August	-	-	75.8	85.3	65.5	65.6	95.0	21	68.0	15	87.9	71.1	79.5	16.4	71	53	0.02	0.02	-
September	-	-	77.9	88.5	63.8	61.5	92.0	often	71.0	1	90.2	74.5	82.3	15.7	62	41	0.00	0.00	-
October	-	-	78.1	88.9	68.4	67.0	93.0	1	68.0	20	90.5	74.9	82.7	15.6	72	49	0.96	0.90	21
November	-	-	78.0	85.5	70.0	69.0	91.5	4	64.0	8	87.6	73.2	80.4	14.3	77	58	2.54	1.14	9
December	-	-	77.0	84.2	68.2	65.3	91.0	21	67.1	5	86.4	71.7	79.1	14.7	75	54	2.79	1.65	25
Year	-	-	77.5	86.5	65.9	65.0	96.0	Jan. 22 Feb. 23	64.0	Mar. 29 Apr. 29	88	72.4	80.5	16.2	68	50	22.57	3.40	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			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	E/SE	14	15	4.6	3.8	3.5	3.6	2	0	25	6	0	0	0	31	0	0	0	0	31	0	0	31	0	0
February	SE	E/SE	11	14	4.3	3.0	4.4	2.7	4	1	15	4	4	1	2	17	1	0	0	1	28	0	1	28	1	0
March	E/SE	E/SE	15	18	5.3	4.7	4.1	4.5	0	1	17	10	3	0	2	24	5	0	0	1	29	0	0	29	6	0
April	E/SE	E/SE	13	16	6.4	5.6	4.8	5.1	2	0	5	21	4	0	0	13	3	3	0	0	1	25	0	1	28	9	1
May	E	E	16	16	5.5	4.1	3.6	4.1	0	0	17	14	0	0	0	29	0	0	0	0	3	0	0	29	-	0
June	SE	SE	17	16	5.2	4.2	3.4	4.0	3	0	17	13	0	3	0	26	1	0	0	0	-	0	0	29	1	0
July	W	W	15	16	5.8	4.9	2.7	1.6	0	0	14	14	3	0	0	21	5	1	0	0	1	0	0	27	4	0
August	E	E	16	15	4.4	3.3	2.6	2.4	3	3	13	12	0	4	5	19	3	0	0	0	1	0	0	31	-	0
September	E	E	19	18	4.3	3.6	3.7	3.5	0	0	28	2	0	0	0	30	0	0	0	0	0	0	0	30	1	0
October	E	E	19	19	5.7	4.3	3.7	4.1	0	0	14	15	2	0	0	29	2	0	0	0	31	0	0	31	4	0
November	NE	NE	15	17	6.2	5.0	4.7	4.1	0	0	7	20	3	0	0	20	8	0	0	6	24	0	2	26	6	0
December	NE	NE	12	17	6.0	5.8	4.6	3.9	0	0	8	20	2	0	0	15	9	1	0	2	28	0	1	24	5	2
Year	E/SE	E/SE	15	16	5.2	4.3	3.8	3.6	7	4	180	151	21	5	12	276	47	5	1	11	351	0	4	343	38	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 fo rain is one on which 0.01 or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MACHAKOS IN 1951.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point													
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	Ins.	Ins.	
January			R E		C T E	D											0.32	0.32	13
February	–	–	63.1	76.2	59.8	69.4	86.6	12	51.0	3,6	81.6	56.1	68.9	25.5	89	79	1.02	0.85	15
March	–	–	64.1	69.5	60.9	63.2	85.5	10,11	50.0	31	78.7	60.3	69.5	18.5	90	81	5.36	1.95	11
April	–	–	65.7	74.2	63.3	70.3	83.0	6,12	58.0	2,5,7	77.8	59.7	68.7	18.0	92	88	24.66	3.18	4
May	–	–	62.2	70.1	60.1	67.3	79.0	3,6	56.0	10,11	73.9	58.5	66.2	15.4	93	90	2.99	0.60	18
June			N O	R E	C O R	D													
July			"		"														
August			"		"														
September			"		"														
October	–	–	62.1	73.1	60.0	68.8	82.3	11	45.5	11	76.6	51.3	63.9	25.2	93	70	3.89	0.85	25
November	–	–	63.1	72.7	62.3	66.4	78.0	12	50.0	28	74.8	56.3	65.5	18.4	97	81	12.80	3.60	6
December	–	–	64.0	71.5	62.4	66.0	76.0	19	53.0	20	74.2	57.2	65.7	17.0	95	83	Incomplete		–
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	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January			R E		C O	T E	D																		1	
February	SE	SE	3	7	3.4	3.7	1.6	1.5	3	9	8	7	1	0	6	20	2	0	0	10	16	0	0	27	4	0
March	NE	E	4	11	6.0	4.7	4.5	3.9	0	0	12	16	3	0	1	22	5	1	0	11	20	0	0	29	10	0
April	E	E	1	3	6.7	5.7	2.6	3.3	0	0	8	7	15	0	0	12	13	4	1	8	21	0	3	26	23	4
May	SE	SE	4	4	6.2	5.5	3.0	2.4	0	0	8	16	7	0	0	17	12	2	0	14	17	0	2	29	18	
June			N O	R E	C O	R D																				
July			"		"																					
August			"		"																					
September			"		"																					
October	SE	SE	5	6	5.9	4.3	4.2	1.8	0	3	8	10	10	0	5	17	7	2	0	0	31	0	0	31	13	0
November	SE	SE	3	8	6.0	4.3	4.7	2.2	0	11	7	12	8	0	4	10	7	1	0	2	26	0	0	22	17	0
December	SE	SE	5	8	7.2	5.7	6.8	4.6	0	1	3	4	19	0	1	11	9	2	0	13	17	0	0	23	(-)	0
Year	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Notes: (1) Pressure is given at Station Level.

(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions; two directions separated by a hyphen (-) mean that the wind was from between these two directions.

(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = visibility 6½ miles or over.

(4) A day of rain is one on which 0.01 inch or more of rain fell. (-) Incomplete.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MAGAO N 95 14

Latitude 10°53'S Longitude 36°01'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 Max.	Mean Min.	Max. - Min.	Mean Range				
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date			Mean		0830	1430	Total	Max. Fall in 24 hrs. Date
	mb	mb	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins	ins
January	944.6	939.0	79.3	85.2	59.0	54.4	106.0	6, 11	69.9	14	100.1	75.3	30.8	24.8	58	26	1.13	0.3 13,23
February	944.4	938.3	80.9	85.4	62.1	57.8	104.3	10	71.3	16	94.8	76.6	18.2	23.2	56	29	0.16	0.0 .5
March	943.6	938.3	80.6	83.7	64.0	60.9	104.5	9	69.0	31	93.8	76.1	17.7	25.0	67	34	2.84	0.89 10
April	946.1	941.1	74.2	85.2	58.8	57.7	94.0	4	68.0	20	87.9	71.4	16.5	19.6	84	56	10.66	0.86 22
May	947.0	943.3	76.3	85.8	65.9	65.0	92.0	5	69.5	19	88.3	73.1	15.2	15.2	90	50	11.61	0.54 18
June	948.4	944.5	74.1	85.1	61.5	60.5	91.5	29	68.3	19	88.2	71.1	17.1	19.9	86	43	0.42	0.23 .7
July	949.0	945.0	73.7	85.5	58.0	57.9	93.0	26	64.2	22	88.5	70.4	18.1	23.5	68	30	0.00	0.00
August	948.1	944.6	74.8	85.9	58.4	57.6	94.0	23	68.8	30	89.2	71.6	17.6	20.4	80	39	0.44	0.44 18
September	948.0	942.1	78.2	91.9	58.8	57.4	99.1	6	70.8	14	95.1	73.6	21.5	21.3	84	31	0.00	0.00
October	946.1	940.4	80.6	92.3	62.1	59.5	101.3	10	69.5	25	95.6	75.1	20.5	19.9	85	34	0.42	0.42 .7
November	945.6	939.9	79.7	90.9	64.5	62.9	101.1	1	71.0	10	95.3	75.2	20.1	20.3	87	40	1.01	0.36 2
December	945.8	940.4	77.7	89.6	65.8	63.9	98.0	3, 31	68.5	31	92.7	74.0	18.7	23.8	87	43	3.01	1.04 13
Year	946.5	941.3	77.5	89	62.4	60.5	106.0	Jan. 6, 11	64.2	Jul. 22	93.3	73.7	19.5	21.3	81	39	22.11	1.86 Apr. 22

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Degree of Total Cloud												Frequency of Visibility (3)						No. of days of	
					Total		0830					1430					0830			1430			Rain (4)	Thunder
	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-NE	SW	4	5	3.3	4.1	2	3	2	3	1	14	10	4	2	0	0	5	16	9	1	0	31	0	0	31	6	2
February	NE/E	SW	6	6	3.3	3.9	2	5	3	4	1	13	7	6	1	0	0	3	22	3	0	0	28	0	0	28	5	2
March	E	SW	8	7	4.1	4.7	3	2	4	5	0	9	11	10	1	0	0	1	19	11	0	0	31	0	0	31	12	6
April	SW	SW	4	5	5.5	5.3	5.9	4.7	0	0	6	19	3	0	0	1	4	16	9	0	0	0	30	0	0	30	23	14
May	SW	SW	5	5	5.4	4.7	5.1	4.5	0	1	15	15	0	0	2	21	8	0	0	0	0	0	31	0	0	31	10	4
June	E	SW	5	5	5.2	3.8	5.1	3.4	0	4	10	14	2	0	2	12	6	0	0	0	0	0	30	0	0	30	4	2
July	SE-SW	SW	4	5	4.0	3.6	4.0	3.4	1	9	12	9	0	0	9	19	2	1	0	0	0	0	31	0	0	31	1	0
August	E/S	SW	7	5	5.1	4.6	5.4	4.5	0	4	6	14	7	0	4	18	9	0	0	0	0	0	31	0	0	31	1	0
September	E	SW	7	7	3.7	3.0	3.6	2.9	0	1	2	9	9	2	0	1	2	1	17	10	0	0	30	0	0	30	2	1
October	E	SW	5	7	5.3	5.0	5.0	4.6	0	2	2	12	16	1	0	0	2	2	19	10	0	0	31	0	0	31	5	1
November	NW	SW	4	5	4.7	4.9	4.0	4.5	0	4	4	13	13	0	0	0	3	15	12	0	0	0	30	0	0	30	7	1
December	NW	SW	4	5	4.7	4.9	4.4	4.6	0	4	4	15	9	2	0	0	1	1	17	12	0	0	30	0	0	30	13	6
Year	E	SW	5	6	4.7	4.4	4.2	3.9	3	76	126	138	21	0	49	214	98	3	0	0	364	0	0	364	86	39

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

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	..	-	70.4	86.2	60.9	55.1	92.0	22	58.0	24	87.5	62.3	74.9	25.2	72	35	0.04	0.03	18
February	-	-	71.3	87.6	61.8	55.1	92.6	21	59.7	15	89.2	64.0	76.6	25.2	72	33	0.00	0.00	..
March	-	-	71.4	85.8	62.9	58.6	95.2	10	58.9	5	87.7	64.7	76.2	23.0	75	40	5.15	2.20	30
April	-	-	69.9	79.4	65.5	64.8	88.9	3	61.6	26	82.7	65.3	73.9	17.5	86	61	5.57	1.22	6
May	-	-	68.0	77.1	64.3	64.6	83.0	1	61.8	4	79.5	63.5	71.5	16.0	88	65	4.27	1.80	17
June	-	-	66.0	78.5	59.5	58.8	83.7	4	52.0	18	80.4	57.1	68.7	23.2	80	51	0.02	0.02	8
July	-	-	64.9	78.1	57.5	54.8	85.0	3	50.7	19	80.4	56.7	68.5	23.7	77	45	0.07	0.06	20
August	-	-	64.6	78.5	56.7	52.9	85.2	22	52.8	6	80.5	57.5	69.0	23.0	76	41	0.03	0.02	13
September	-	-	67.2	82.9	58.7	54.0	89.6	6	52.6	14	85.2	59.4	72.3	25.9	75	37	0.00	0.00	..
October	-	-	69.6	82.4	62.4	59.6	89.2	21	56.4	3	84.7	63.6	74.1	21.0	78	47	4.67	1.69	25
November	-	-	70.3	80.3	65.1	63.7	86.3	2	62.2	12, 28	82.4	64.7	73.5	17.8	84	57	5.37	1.36	20
December	-	-	69.6	78.4	65.5	65.0	84.5	10	59.8	28	80.2	64.2	72.2	16.0	87	64	6.22	1.35	13
Year	-	-	68.6	81.3	61.7	58.9	95.2	March 10	50.7	July 19	83.4	61.9	72.6	21.5	79	48	31.41	2.20	March 30

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									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/N	N/E	5	11	5.6	4.7	4.2	2.5	0	5	5	11	10	0	3	16	8	4	0	0	31	0	0	31	2	0
February	NE/E	NE/E	6	12	5.2	5.4	3.5	4.7	1	5	6	9	7	0	2	11	14	1	0	0	28	0	0	28	-	0
March	N-E	NE/E	5	12	6.0	6.1	4.6	5.4	0	3	7	8	13	0	2	8	15	6	0	1	30	0	0	31	12	5
April	N	NE	7	11	7.4	6.8	5.2	5.7	0	1	0	7	22	0	0	3	15	12	0	0	30	0	0	30	21	8
May	E	NE-SE	4	11	6.8	7.1	5.8	6.6	0	2	1	1	10	18	0	0	0	2	11	0	0	1	30	0	0	31	14	1
June	N-E	NE-SE	4	9	5.2	6.4	3.7	5.9	1	6	6	7	10	0	0	5	17	8	0	0	30	0	0	30	1	0
July	N-E	E	3	10	5.5	6.6	4.6	6.1	1	4	10	4	12	0	0	6	9	16	0	0	31	0	0	31	2	0
August	NE/N	SE	4	11	5.9	7.0	4.6	6.7	0	5	5	5	16	0	0	3	12	16	0	0	31	0	0	31	2	0
September	S	E	2	10	4.4	5.1	4.3	5.0	0	10	6	6	8	0	4	12	9	5	0	0	30	0	0	30	-	0
October	NE-SE	E	2	10	6.5	6.1	5.5	5.5	0	1	3	14	13	0	1	7	16	7	0	2	29	0	0	31	12	0
November	NE	NE/E	2	6	6.7	5.4	6.0	4.8	0	1	2	12	15	0	1	15	13	1	0	2	28	0	0	30	13	4
December	NE	NE/E	2	7	6.1	6.2	5.2	5.5	0	3	4	9	15	0	0	7	21	3	0	0	31	0	0	31	20	3
Year	N-E	NE/E	4	10	5.9	6.1	4.7	5.4	3	46	55	102	159	0	13	93	169	90	0	6	359	0	0	365	99	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.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						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	-	-	79.1	84.0	72.2	72.9	89.4	21	69.0	5,6,18	85.9	72.0	78.9	13.9	80	70	0.07	0.07	18
February	-	-	81.9	86.0	76.1	76.4	90.1	20	69.9	4	87.6	74.3	80.9	13.3	83	74	0.00	0.00	-
March	-	-	83.8	87.5	78.2	79.2	93.2	25,26	70.2	5,19	89.8	75.1	82.5	14.7	83	77	1.33	0.88	31
April	-	-	79.7	85.6	74.9	77.3	91.8	15	70.0	1	88.1	74.3	81.2	13.7	85	78	6.90	2.90	2
May	-	-	77.9	82.4	74.1	75.5	89.3	1	71.0	15	85.3	73.4	79.3	11.8	88	80	24.11	5.20	18
June	-	-	76.8	81.9	72.8	76.0	86.5	4	69.3	19	83.7	71.9	77.8	11.8	88	83	6.85	3.04	24
July	-	-	75.7	80.2	71.8	75.0	85.7	5	67.0	20,21	82.1	71.1	76.6	11.0	88	84	5.15	1.70	20
August	-	-	76.9	80.6	70.8	70.6	85.0	29	69.5	11	82.8	71.6	77.2	11.2	82	72	2.83	0.45	8
September	-	-	78.7	83.5	71.9	72.4	89.0	6	67.5	11	85.3	71.6	78.5	13.7	80	69	2.20	0.46	4
October	-	-	79.6	83.4	74.0	74.6	88.5	9	69.0	1	86.1	72.8	79.5	13.3	83	75	7.66	2.40	16
November	-	-	80.3	83.6	76.0	76.1	89.5	29,30	70.0	12	87.6	73.0	80.3	14.6	87	73	3.79	1.75	14
December	-	-	79.3	85.9	75.5	76.7	90.5	10	70.2	3	87.5	73.4	80.5	14.2	89	74	3.79	1.33	11
Year	-	-	79.1	83.9	74.0	75.2	93.2	March 25,26	67.0	July 20,21	86.0	72.9	79.4	13.1	85	76	63.59	5.20	May 18

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.																Frequency of Visibility (3)							No. of days of	
					Total		Low		0830						1430						0830				1430			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/N	E	6	13	4.2	2.9	3.5	1.9	0	4	19	8	0	0	15	13	3	0	0	0	31	0	0	31	1	0
February	E	E	5	11	4.0	2.4	3.3	1.8	0	4	17	7	0	0	16	12	0	0	0	0	28	0	0	28	5	1
March	NE-S	SE	3	13	3.7	3.5	2.9	2.4	0	3	26	2	0	0	9	18	3	1	0	1	31	0	0	31	5	1
April	S	S	4	14	5.0	4.8	3.8	3.6	0	0	17	11	2	0	2	18	6	4	1	1	28	0	3	27	13	2
May	S	S	5	10	5.9	5.1	5.1	4.2	0	2	9	13	7	0	2	15	12	2	0	12	19	0	6	25	24	1
June	S	S	9	18	4.4	3.6	3.6	3.0	0	6	14	8	2	0	10	15	4	1	0	2	[illegible]	0	0	30	16	0
July	S	S	6	15	4.7	4.6	4.0	3.8	0	4	16	9	2	0	2	19	7	3	0	0	[illegible]	0	1	30	13	0
August	SE	SE	6	13	4.5	3.8	3.5	2.8	0	5	15	10	1	0	6	20	5	0	1	3	[illegible]	0	3	28	19	0
September	E	E/S	6	16	4.6	3.0	3.8	2.5	0	2	20	6	2	0	12	17	0	1	0	1	29	0	1	29	12	0
October	E/S	E	4	10	4.6	4.0	3.8	3.0	0	5	15	9	2	0	7	18	4	2	0	0	31	0	3	28	17	0
November	W	S	3	9	4.0	3.3	3.1	2.1	0	6	14	8	2	0	8	20	2	0	0	2	28	0	0	30	17	0
December	W	E/N	5	9	4.4	3.2	3.2	2.1	0	7	13	10	1	0	10	16	2	1	0	3	28	0	0	29	11	00
Year	S	E/S	5	13	4.5	3.7	3.6	2.8	0	48	195	101	21	0	99	201	48	15	2	25	338	1	17	345	142	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.

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												Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	–	–	79.8	92.7	60.5	57.0	98.0	30	63.0	21	94.3	67.2	80.7	27.2	52	31	0.00	0.00	–
February	–	–	81.9	94.1	66.0	64.8	99.0	21,25	67.5	24	97.3	74.3	85.8	23.0	59	38	0.00	0.00	–
March	–	–	83.0	95.8	70.4	68.6	100.0	Often	70.0	22,23,29	97.9	77.1	87.5	20.8	66	42	2.88	1.32	22
April	–	–	81.5	90.3	72.6	72.3	98.0	8,14	70.0	26	92.1	75.6	83.9	16.6	75	56	7.34	4.44	25
May	–	–	79.6	88.0	70.9	70.7	96.0	22	70.2	10	91.2	74.5	82.9	16.8	75	57	0.82	0.43	11
June	–	–	80.7	89.6	69.7	67.7	94.0	1,4,7	65.0	30	91.4	72.6	82.0	18.8	69	49	0.00	0.00	–
July	–	–	78.7	88.8	67.1	64.8	95.0	21	69.0	Often	90.6	72.0	81.3	18.5	68	45	0.00	0.00	–
August	–	–	79.5	89.3	64.6	63.8	95.0	17,18	68.2	8	91.4	73.1	82.3	18.3	61	43	0.00	0.00	–
September	–	–	80.0	92.5	65.7	63.6	97.0	24	69.0	30	94.2	74.2	84.2	20.0	62	39	0.00	0.00	–
October	–	–	80.6	91.2	69.2	67.5	96.5	10,11	69.8	20	92.7	75.6	84.1	17.1	68	46	2.52	1.10	19
November	–	–	79.5	88.8	71.5	69.2	93.0	28,29	68.2	3	90.0	73.2	81.6	16.8	76	53	2.44	1.50	1
December	–	–	79.6	90.9	69.2	65.6	95.0	21	61.2	29	91.9	71.0	81.5	20.8	70	44	0.75	0.50	1
Year	–	–	80.4	91.0	68.1	66.3	100.0	Often	61.2	Dec. 29	92.9	73.4	83.1	19.5	6	45	16.75	4.44	April 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			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	E	E	3	3	1.3	0.6	0.6	0.4	7	18	3	0	0	11	13	0	0	0	0	0	28	0	0	24	–	0
February	E	E	3	3	1.1	1.3	1.0	1.0	8	17	2	0	0	4	18	2	0	0	0	0	27	0	0	24	–	0
March	E	E	4	6	2.0	1.5	2.0	1.5	1	24	2	3	0	0	27	1	0	1	0	0	30	0	0	29	5	1
April	E/W	E/W	7	7	2.6	2.3	1.6	1.6	1	18	5	2	2	0	23	2	1	2	0	0	28	0	0	28	5	0
May	S	S	4	4	4.8	3.0	1.5	1.3	0	6	10	9	5	0	11	15	2	0	0	0	30	0	0	28	3	0
June	S	S	5	4	2.7	3.6	2.1	3.1	0	17	10	1	2	0	12	10	3	3	0	0	30	0	0	28	–	0
July	S	S	4	4	5.1	4.3	5.0	3.6	0	7	4	8	8	0	7	9	5	4	0	0	27	0	0	25	–	0
August	S	S	4	4	3.8	3.2	3.0	3.0	0	13	6	8	3	0	14	11	1	3	0	0	30	0	0	29	–	0
September	S	S	4	3	3.0	2.2	2.8	2.2	0	18	6	3	3	0	21	8	0	0	0	0	30	0	0	29	–	0
October	S	S	1	2	4.8	3.6	4.4	3.4	0	7	10	9	5	0	7	18	4	0	0	0	31	0	0	29	6	0
November	SE	E	1	2	5.3	3.3	4.6	2.9	0	3	8	11	7	0	14	10	3	1	0	0	29	0	0	28	5	0
December	E	E	2	3	4.1	2.9	3.3	2.7	3	8	6	8	5	1	12	12	3	0	0	0	30	0	0	28	3	0
Year	E/S	E/S	4	4	3.4	2.7	2.7	2.2	20	156	72	62	40	16	179	98	22	14	0	0	350	0	0	329	27	1

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MARALAL N 951.

Latitude 1°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													Max. Fall in 24 hrs.	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. - Min.	Mean Range	0830	1430	Total		Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	64.8	76.5	57.6	52.6	80.0	A 23,30	-	-	78.1	-	-	-	84	44	0.03	0.01	14
February	-	-	65.2	75.6	53.1	52	81.2	20, 28	-	-	78.1	-	-	-	65	45	0.06	0.04	15
March	-	-	63.6	73.3	56.0	55	81.0	6	-	-	76.5	-	-	-	77	55	2.38	1.08	22
April	-	-	60.8	66.2	57.0	58.0	74.3	22	-	-	70.5	-	-	-	87	75	9.94	1.58	25
May	-	-	60.5	70.1	56.0	55.6	75.0	31	-	-	72.0	-	-	-	86	60	2.40	0.98	18
June	-	-	59.4	69.1	53.5	56.6	76.3	4, 5	-	-	71.5	-	-	-	81	65	1.08	0.62	20
July	-	-	58.0	67.4	52.5	53.3	74.0	1, 3, 4	-	-	70.6	-	-	-	82	66	3.38	0.86	5
August	-	-	57.8	67.3	52.3	50.8	74.0	18	-	-	69.8	-	-	-	82	69	2.20	0.40	4
September	-	-	61.1	73.6	53.5	54.8	78.0	6, 28	-	-	75.3	-	-	-	76	52	1.30	0.50	3
October	-	-	63.6	72.4	56.0	57.8	79.0	3	-	-	75.0	-	-	-	80	59	4.10	0.80	19
November	-	-	62.9	69.5	55.7	55.4	74.9	13, 28	-	-	72.3	-	-	-	80	61	4.02	1.15	9
December	-	-	62.4	69.1	55.4	55.4	75.9	10	-	-	71.3	-	-	-	78	62	2.16	0.41	11, 25
							Feb.												April
Year	-	-	61.6	70.8	54.6	55.4	81.2	20, 28	-	-	73.4	-	-	-	82	60	29.80	1.58	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	8	0	1 - 2	3 - 5	6	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			Knots	Knots																						
January	SW	SE SW	5	9	0.3	2.7	0.3	2.9	27	3	1	0	0	8	6	12	5	0	0	0	31	0	0	31	1	0
February	SW	NE	4	9	2.3	5.0	1.4	4.6	8	1	11	2	0	0	0	1	0	0	0	0	28	0	0	28	2	0
March	E	E	4	9	6.1	6.6	4.1	5.5	8	1	11	7	12	0	0	6	13	12	0	0	31	0	1	30	10	0
April	CALM	NE	0	3	6.9	7.6	5.8	7.1	0	0	7	3	20	0	0	2	4	24	0	3	27	0	3	27	24	0
May	VARIABLE	SE	4	3	5.0	5.1	4.8	4.5	4	3	7	3	10	0	2	1	9	3	0	0	31	0	0	31	10	0
June	CALM	SW	0	4	4.4	5.3	3.8	5.0	6	6	4	2	12	0	1	1	8	6	0	0	30	0	0	30	9	0
July	CALM	SW	0	1	4.3	6.5	3.5	6.5	1	11	4	5	10	0	0	0	10	9	1.3	0	0	0	1	30	13	1
August	CALM	SW	0	2	3.9	6.6	3.8	6.6	9	5	5	2	10	0	1	1	8	5	1.3	0	0	0	0	31	12	1
September	CALM	SW	0	2	0.9	4.7	0.9	4.7	24	2	2	0	2	1	2	18	5	4	0	0	0	30	0	0	30	6	0
October	SW	SW	1	3	3.3	6.1	3.2	5.8	9	4	9	3	6	0	1	9	3	6	0	0	31	0	0	31	9	0
November	SW	SW	1	2	6.3	6.1	6.0	6.1	2	0	5	11	12	0	0	10	15	5	0	0	30	0	0	30	15	0
December	SW	SW	1	3	5.5	6.4	4.9	5.4	2	4	7	7	11	0	0	7	5	9	0	4	27	0	0	31	12	0
Year	SW	SW	1	3	4.1	5.7	3.5	5.3	92	46	73	49	105	9	13	133	109	101	0	7	358	0	5	360	123	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.

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												Max. Fall in 24 hrs.	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max. + Min. 2	Mean Range	0830	1430	Total	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	–	–	67.7	78.8	62.3	73.7	86.0	22	57.0	14	81.7	60.4	71.0	20.8	83	85	0.00	0.00	–
February	–	–	63.3	77.6	61.4	72.5	83.0	20	58.0	2	79.6	60.5	70.1	19.1	94	84	0.00	0.00	–
March	–	–	64.0	76.6	62.5	70.9	83.5	9	57.0	22, 23	78.2	61.3	69.7	16.9	95	83	2.32	0.85	22
April	–	–	65.5	71.3	64.0	68.0	80.0	6	58.0	21	74.5	61.9	68.2	12.6	95	89	9.18	2.00	29
May	–	–	63.1	71.6	61.6	64.1	75.0	29	59.0	Often	72.3	60.5	66.4	11.8	95	77	6.34	2.06	18
June	–	–	60.3	71.7	58.5	63.1	78.5	2	55.5	12	74.1	58.1	66.1	15.8	94	75	0.38	0.36	26
July	–	–	58.8	70.4	54.6	59.0	76.3	19, 26	51.0	31	74.6	55.6	64.8	19.6	86	68	0.71	0.26	2
August	–	–	57.4	71.9	50.4	60.0	78.3	7	48.3	18	73.9	52.7	63.3	21.0	78	67	0.00	0.00	–
September	–	–	58.9	69.9	53.3	61.9	79.2	27	50.0	5, 19	73.8	53.1	63.5	20.8	82	76	0.78	0.39	9
October	–	–	62.7	71.3	59.5	64.7	78.3	9	55.9	11	75.5	59.9	67.7	15.7	89	79	8.73	4.87	22
November	–	–	64.1	69.8	61.4	66.6	77.3	2	60.0	4	74.1	62.2	68.1	12.0	91	90	7.73	1.54	13
December	–	–	65.3	70.9	62.3	67.3	77.0	31	58.3	22	73.3	61.4	67.3	11.9	90	89	3.81	0.86	24
Year	–	–	62.6	72.7	59.3	66.0	86.0	Jan. 22	48.3	Aug. 18	75.5	58.9	67.2	16.5	89	80	39.88	4.87	Oct. 22

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	SE	SE	17	11	3.1	1.4	2.4	0.4	9	9	4	3	6	10	9	6	0	0	3	0	28	0	0	25	–	0
February	SE	SE	21	18	7.0	3.9	6.6	3.1	1	0	3	6	18	1	6	8	4	1	4	2	22	0	0	21	–	0
March	SE	SE	22	18	7.8	5.3	5.0	3.9	0	1	1	5	24	0	1	8	10	1	9	0	22	0	0	21	13	0
April	SE	SE	15	13	7.3	7.0	5.1	5.2	0	1	4	0	25	0	0	2	11	6	17	1	12	0	0	19	27	0
May	SE	SE	25	20	7.9	5.8	7.2	4.7	0	0	0	3	26	0	0	8	13	1	25	0	6	0	0	22	22	0
June	SE	SE	19	20	6.2	4.3	5.5	4.0	2	1	4	2	13	0	1	14	3	0	8	2	20	0	0	18	2	0
July	SE	SE	3	3	5.9	4.2	4.3	2.5	0	1	12	8	10	0	2	25	1	2	5	1	2	1	0	29	6	0
August	NW	SE	3	3	5.9	4.5	5.3	2.8	0	0	12	14	5	0	1	27	3	0	0	8	24	6	0	34	–	0
September	NW	SE	2	4	6.0	4.0	4.8	2.2	0	1	11	9	9	0	1	23	0	0	8	5	17	0	0	30	3	0
October	NW	NW	1	2	7.2	4.5	6.7	3.0	0	1	2	5	23	0	0	23	1	0	15	5	6	1	2	21	19	0
November	NW	NW	1	2	8.3	4.8	6.5	3.7	0	1	3	9	14	0	0	24	2	1	9	3	5	3	10	14	15	0
December	SE/NW	SE/NW	7	7	6.1	4.2	5.4	3.2	2	1	5	5	16	1	1	17	3	0	15	4	6	4	0	18	9	0
Year	SE/NW	SE	11	10	6.4	4.5	5.4	3.3	14	17	61	73	180	12	22	191	51	12	126	31	186	9	12	261	116	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 fell.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MOYALE IN 1951.

Latitude 3°32'N Longitude 39°03'E Altitude 3650 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	-	-	74.4	87.6	57.3	62.8	92.0	30	60.0	26	89.0	65.1	77.1	23.7	56	44	0.00	0.00	-
February	-	-	73.2	83.1	55.5	51.7	91.2	20, 27	64.0	2, 21	88.7	66.1	77.4	22.5	54	34	0.17	0.10	17
March	-	-	71.7	-	51.2	-	90.2	2	63.0	26	84.9	66.4	75.7	18.5	70	-	6.38	2.12	22
April	-	-	69.0	-	63.9	-	81.4	18	60.0	29	77.4	64.5	70.9	13.0	84	-	5.36	1.25	23
May	-	-	64.9	-	62.4	-	76.4	1	61.0	9, 24	72.3	63.1	67.7	9.2	92	-	11.16	1.88	17
June	-	-	63.5	69.2	59.5	58.0	78.0	29	59.4	12	74.4	61.1	67.7	13.3	87	68	0.18	0.07	24
July	-	-	61.9	71.9	58.1	59.2	77.5	3	57.8	24	74.0	59.8	66.9	14.2	88	65	0.42	0.12	18
August	-	-	63.0	73.5	58.7	58.6	81.0	17, 19	58.0	30	75.7	60.6	68.1	15.1	86	60	0.61	0.44	4
September	-	-	65.1	77.2	59.0	57.3	83.4	23	60.0	13	79.6	62.0	70.8	17.6	80	51	0.31	0.15	4
October	-	-	66.5	83.5	62.6	61.5	85.2	7, 11	62.0	1	79.4	63.7	71.5	15.6	88	66	15.26	3.80	16
November	-	-	68.6	74.5	64.0	65.3	81.0	27, 28	61.8	3	77.7	64.6	71.1	13.1	85	73	5.99	0.94	13
December	-	-	68.9	75.6	62.5	63.5	83.0	20	61.4	7	78.2	63.2	70.7	15.0	81	67	5.45	1.35	11
Year	-	-	67.5	-	60.4	-	92.0	Jan. 30	57.8	July 24	79.3	63.3	71.3	15.9	79	-	50.79	3.80	Oct. 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			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	N	E/N	7	8	1.6	3.4	1.6	2.9	0	16	7	0	0	0	1	21	0	0	0	0	23	0	0	22	-	0
February	E	E	4	5	2.0	4.5	1.9	3.0	0	19	7	0	2	0	0	28	0	0	0	0	28	0	0	28	2	0
March	E	E	7	5	5.2	4.8	4.1	3.9	0	3	15	0	13	0	0	21	2	8	0	0	31	0	0	31	9	3
April	E	E	8	6	7.0	5.0	5.4	3.8	0	0	7	0	23	0	0	21	0	9	3	3	24	0	0	30	13	1
May	E	E	8	5	7.9	4.6	6.7	3.9	0	0	1	0	30	0	0	24	0	7	15	13	3	0	2	29	26	0
June	E	E	8	5	7.4	4.0	6.7	3.7	0	0	3	7	20	0	3	23	1	3	0	13	1	0	0	30	4	0
July	E	E	9	7	7.4	5.4	7.0	4.2	0	0	4	2	25	0	3	13	7	8	0	11	20	0	1	30	9	0
August	E	E	10	8	6.9	5.6	6.1	4.5	0	2	2	10	17	0	2	12	10	7	0	11	20	0	1	30	4	0
September	E/SE	E/SE	10	6	6.8	4.7	5.9	3.4	1	2	3	7	7	1	1	13	15	0	0	0	8	22	0	0	30	3	0
October	E	E	10	8	7.5	4.8	7.2	3.8	0	0	2	8	21	0	1	18	9	3	1	14	16	0	0	31	18	0
November	E	E	7	6	6.0	5.0	5.4	4.1	4	1	2	8	15	0	3	14	11	2	4	8	18	0	2	28	20	14
December	E	E	5	9	4.3	4.2	3.7	3.5	8	5	2	8	8	3	5	14	4	5	3	4	24	0	1	30	13	1
Year	E	E	8	7	5.8	4.7	5.1	3.7	13	48	55	50	191	4	19	222	59	52	26	85	246	0	7	349	121	19

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 1951.

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				Mean	Mean	Mean Max. + Min.	Mean	Relative Humidity		Rainfall		
			Dry Bulb		Dew Point													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	839.2	835.3	65.4	80.6	52.0	46.3	87.0	22	51.5	26	82.8	55.3	69.1	27.5	62	30	0.02	0.01	14,15
February	839.1	835.3	65.1	80.6	55.5	47.7	87.0	27	52.5	3,24	82.9	57.2	70.1	25.7	71	32	0.39	0.26	16
March	838.8	835.6	63.8	77.6	59.0	53.2	86.5	6	55.0	5	80.6	59.0	69.8	21.6	85	43	6.16	1.81	11
April	839.7	836.6	63.6	72.7	59.8	60.1	79.3	20	56.5	4,28	75.9	59.5	67.7	16.4	87	65	15.99	2.42	27
May	840.7	838.4	61.9	71.6	59.3	58.4	78.0	24	55.2	10	73.9	58.8	66.3	15.1	91	63	6.23	2.34	28
June	841.6	839.4	59.8	70.9	55.5	55.9	78.0	10	49.2	18	72.6	56.4	64.5	16.2	86	59	5.69	2.94	4
July	841.7	839.9	58.3	70.1	54.3	53.1	80.6	26	47.9	29	72.6	54.0	63.3	18.6	87	55	0.98	0.49	23
August	841.8	840.0	57.9	68.2	53.9	53.2	76.8	22	49.1	30	70.4	54.3	62.3	16.0	87	59	0.95	0.59	18
September	841.3	838.1	60.7	77.3	54.9	51.6	83.3	6	47.5	14	79.4	55.6	67.5	23.8	81	41	0.47	0.33	30
October	840.6	837.5	62.6	74.3	57.8	55.0	82.6	11	57.2	23	77.4	58.9	68.1	18.5	84	51	3.41	0.67	24
November	840.2	837.0	63.5	74.0	59.6	57.1	79.4	4	58.1	25	76.5	59.7	68.1	16.8	88	58	6.20	0.84	6
December	840.1	837.1	62.8	73.1	59.2	58.0	81.0	3	55.5	28	75.7	59.1	67.4	16.6	88	59	9.05	3.82	3
Year	840.4	837.5	62.1	74.3	56.7	54.1	87.0	Jan.22 Feb.27	47.5	Sept. 14	76.7	57.3	67.0	19.4	83	51	56.54	3.82	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	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	NE	NE/E	5	10	3.7	4.4	1.3	2.4	0	10	13	5	3	0	1	21	8	1	0	0	31	0	0	31	2	0
February	NE	NE/E	5	13	4.2	4.6	2.6	3.9	2	9	5	7	5	0	4	17	6	1	0	0	28	0	0	28	3	0
March	NE	NE-E	5	12	6.6	5.6	5.3	4.5	0	1	4	14	12	0	1	12	15	3	0	3	28	0	0	31	13	6
April	W/NW	NE-SE	4	7	7.1	6.5	6.3	5.0	0	0	2	12	16	0	0	3	19	8	0	1	30	1	0	29	28	11
May	S	E	4	7	7.0	6.2	6.8	6.2	0	0	3	8	20	0	0	8	13	10	0	1	30	0	0	31	21	4
June	S	E/S	4	7	6.7	6.1	6.1	5.7	0	2	3	4	21	0	0	5	22	3	0	1	29	0	0	30	11	3
July	S	E-S	6	9	6.5	6.2	5.9	5.7	0	2	5	12	12	0	0	8	19	4	0	3	28	0	0	31	6	0
August	S	E	5	7	7.1	7.3	6.3	7.0	0	1	2	9	19	0	0	1	13	17	0	1	30	0	0	31	5	0
September	NNE	NE/E	4	9	5.8	4.9	5.6	4.7	0	4	6	12	8	0	1	18	11	0	0	0	30	0	0	30	2	1
October	NNE-E	NNE-E	7	11	6.9	6.3	6.4	5.8	0	1	1	12	17	0	0	4	23	4	0	1	30	0	0	31	16	2
November	NNE-ENE	NE/E	6	10	7.0	6.3	6.4	5.5	0	0	1	18	11	0	1	16	13	0	0	2	28	0	0	30	16	0
December	N-ENE	NNE-E	5	10	6.2	5.5	5.8	4.7	0	2	3	16	10	0	0	16	10	5	0	2	29	0	0	31	19	1
Year	NE/S	NE/E	5	9	6.2	5.7	5.2	5.0	2	32	48	129	154	0	8	129	172	56	0	14	351	1	0	364	142	28

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT NAIVASHA METEOROLOGICAL STATION, KN 1951.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point													
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	814.4	810.0	58.4	79.3	45.7	41.0	85.9	26	40.0	5,7	81.1	46.1	63.6	35.0	63	26	0.58	0.19	15
February	814.2	809.9	58.4	77.9	47.5	42.5	87.5	27	42.0	2,11	80.8	46.8	63.8	34.0	67	29	0.92	0.77	16
March	813.8	810.0	60.7	77.9	52.5	48.3	87.1	22	43.0	1	80.8	51.4	66.1	29.4	76	36	3.77	1.10	30
April	815.0	812.0	60.6	68.2	57.1	57.7	76.0	14	51.0	29	73.2	55.8	64.5	17.3	89	69	10.60	1.24	23
May	815.4	812.9	60.5	70.7	55.5	55.5	75.3	28	46.8	4	73.0	52.8	62.9	20.2	83	59	3.03	1.22	22
June	816.1	813.8	58.1	69.4	53.7	53.9	79.0	1	43.0	18	71.5	50.0	60.7	21.5	85	58	0.83	0.43	8
July	816.2	814.1	56.1	69.2	51.3	51.9	74.6	26	40.2	7	71.1	47.7	59.4	23.4	83	54	2.23	0.76	16
August	816.3	814.1	57.1	69.0	51.2	51.3	74.5	31	43.7	30	70.7	49.8	60.3	20.9	81	53	1.77	0.53	20
September	815.8	812.8	57.9	72.7	50.6	48.1	78.1	7	41.7	12	76.0	46.2	61.1	29.8	77	42	2.55	0.99	17
October	815.0	812.0	60.8	73.2	53.8	51.3	80.3	15	42.4	15	75.7	51.0	63.3	24.7	78	47	2.06	0.71	12
November	814.9	811.3	60.5	72.3	54.0	53.1	81.2	28	43.7	22,26	75.9	49.2	62.5	26.7	80	51	2.37	0.52	9
December	815.0	811.6	61.6	70.9	55.0	54.9	78.1	20	42.2	28	74.2	50.2	62.2	24.0	79	57	2.27	0.35	7
Year	815.2	812.0	59.2	72.5	52.3	50.8	87.5	Feb. 27	40.0	Jan. 5,7	75.3	49.7	62.5	25.6	78	48	32.98	1.24	April 20

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	SW	3	4	3.0	5.9	0.9	4.2	0	17	12	0	2	0	2	7	10	12	0	0	31	0	0	31	5	11
February	S-W	S	2	5	2.5	5.3	0.9	6.1	0	18	7	3	0	0	1	5	14	8	0	0	28	0	0	28	5	5
March	NW/N	SE	2	9	4.5	5.9	2.4	5.1	0	10	7	7	7	0	3	4	15	9	0	0	31	0	0	31	13	10
April	W-NNE	NE-ESE	2	5	6.5	7.0	3.8	6.4	0	1	4	6	19	0	0	2	7	21	0	0	30	0	0	30	29	19
May	S/SW	SE-SW	3	9	5.2	5.7	3.8	5.1	0	5	7	9	10	0	2	7	12	10	0	0	31	0	0	31	11	6
June	S/SW	S/SW	2	7	5.0	5.4	4.1	5.0	0	10	2	5	13	0	3	10	12	5	0	0	30	0	0	30	8	5
July	S/SW	S/SW	2	7	5.1	5.2	4.6	4.8	0	8	5	4	14	0	4	11	7	9	1	0	30	0	0	31	9	5
August	SW	SW	3	10	5.6	6.3	4.5	5.6	0	7	2	7	15	0	0	8	16	7	0	0	31	0	0	31	9	5
September	S-W	S	2	9	1.8	5.6	1.3	5.4	1	24	3	0	2	0	4	6	13	7	0	0	30	0	0	30	8	9
October	SW	SE	2	7	4.9	5.8	3.6	5.3	0	8	7	8	8	0	3	7	7	14	0	0	31	0	0	31	16	5
November	NW	S	2	5	4.6	6.3	2.7	5.7	0	10	5	6	9	0	0	6	10	14	0	0	30	0	0	30	18	5
December	NW-NE	SW	2	3	4.5	6.6	2.2	6.1	0	10	8	8	5	0	1	3	15	12	0	0	31	0	0	31	22	10
Year	SW	S/SW	2	7	4.4	6.0	2.9	5.4	1	128	69	63	104	0	23	76	138	128	1	0	364	0	0	365	153	95

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 for rain is one on which 0.01 inch or more of rain fell.

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													Max. Fall in 24 hrs.	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total		Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	–	–	59.8	82.2	46.4	41.4	87.0	8,26,30	41.2	5	85.0	46.9	65.9	38.1	62	24	0.21	0.10	14
February	–	–	61.7	81.5	49.5	43.4	87.1	17	43.3	5	84.7	49.0	66.9	35.7	64	26	0.27	0.15	21
March	–	–	61.6	79.9	53.8	51.1	90.2	12	46.7	5	84.2	51.8	68.0	32.3	76	37	4.11	1.08	10
April	–	–	60.7	73.5	58.1	57.6	80.0	11,19	52.2	9,29	76.3	56.4	66.3	19.9	92	58	10.98	1.50	17
May	–	–	61.0	73.7	56.3	57.4	80.0	31	47.9	3	76.3	52.7	64.5	23.6	85	57	4.06	0.55	14
June	–	–	58.3	73.0	55.0	55.8	80.0	4	45.2	18	75.9	51.3	63.6	24.5	88	55	1.86	0.30	1
July	–	–	56.2	72.4	53.0	53.6	80.1	10	43.0	7	75.5	49.4	62.5	26.1	89	52	3.05	0.65	16
August	–	–	57.8	72.5	53.9	55.0	79.9	11	44.0	30	75.6	51.4	63.5	24.2	87	54	4.81	0.87	24
September	–	–	58.0	77.5	52.5	51.2	83.5	24,25	44.0	4	80.4	47.7	64.1	32.7	82	40	1.61	0.69	30
October	–	–	61.0	73.5	55.3	55.4	83.0	10	45.8	15	78.2	51.2	64.7	27.0	81	53	3.84	0.64	21
November	–	–	61.4	72.2	56.3	55.9	82.0	13,28	46.5	28	77.3	52.5	64.9	24.8	83	57	4.01	1.15	17
December	–	–	62.3	71.5	57.2	57.4	81.2	4	47.0	28	75.9	54.9	65.4	21.1	84	61	4.43	0.92	31
Year	–	–	60.0	75.3	53.9	52.9	90.2	March 12	41.2	Jan. 5	78.8	51.3	65.0	27.5	81	48	43.24	1.50	April 17

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	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	NW	3	15	4.4	6.2	0.8	4.0	2	3	15	8	3	0	1	5	16	9	0	1	30	0	0	31	4	0
February	NE-S	NE	3	15	2.8	6.8	0.7	6.7	5	8	14	0	1	0	0	2	14	12	0	0	28	0	0	28	3	1
March	SE	NE	2	11	4.3	6.8	1.8	6.5	3	7	7	9	5	0	0	2	24	5	0	1	30	0	1	30	13	6
April	SE	NE/N	1	8	7.2	7.0	5.9	6.6	0	0	1	9	20	0	0	1	10	19	0	2	28	0	0	30	29	18
May	E-SW	NE-S	4	10	4.5	6.4	3.1	6.1	0	10	9	9	3	0	0	6	17	8	0	5	26	0	0	31	20	12
June	S	SE	4	11	5.2	6.1	3.4	5.5	1	7	3	11	8	0	2	5	14	9	0	2	28	0	0	30	16	10
July	S	SE	3	9	5.0	5.6	3.9	5.4	2	8	3	7	11	0	0	13	12	6	0	1	30	0	0	31	14	5
August	S	S	3	9	5.4	6.3	4.5	6.1	0	7	4	12	8	0	0	8	11	12	0	0	31	0	0	31	17	10
September	SE/S	NE/S	4	10	2.9	6.1	1.9	5.9	2	15	6	4	3	0	3	2	20	5	0	3	27	0	0	30	10	7
October	SE/S	NE	2	10	5.0	6.7	3.4	6.6	3	2	10	8	8	0	0	3	10	18	0	1	30	0	0	31	22	15
November	S	NE	2	9	4.8	6.6	3.5	6.3	0	5	12	6	7	0	0	3	12	15	0	7	23	0	0	30	20	10
December	NE	N-E	3	11	5.8	6.6	4.7	6.3	0	3	7	16	5	0	0	4	11	10	0	2	29	0	1	30	23	8
Year	S	NE	3	11	4.8	6.4	3.1	6.0	18	75	91	99	82	0	6	54	177	128	0	25	340	0	2	363	191	102

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 6 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 1951.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point													
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	808.5	805.1	61.5	76.3	44.1	42.3	80.6	21	37.0	7	78.7	43.4	61.1	35.3	53	30	0.00	0.00	-
February	808.3	805.4	62.1	75.9	47.7	45.7	82.5	27	38.6	11	78.6	43.8	61.2	34.8	60	35	0.08	0.06	17
March	808.0	805.4	61.2	73.3	52.2	51.3	83.0	7,9	42.5	1	77.0	48.7	62.9	28.3	73	47	3.79	0.91	30
April	809.1	806.6	61.0	67.7	55.7	57.0	76.5	11	48.0	12	72.6	53.6	63.1	19.0	83	69	7.12	1.83	14
May	809.2	807.6	60.3	67.6	55.4	56.9	76.2	31	45.8	4	71.1	50.0	60.5	21.1	84	73	3.09	0.77	11
June	810.0	808.1	59.8	70.3	53.5	55.9	76.8	4	43.5	18	71.7	47.9	59.8	23.8	80	60	1.05	0.37	9
July	810.2	808.4	58.2	68.4	52.0	54.2	75.5	13	40.0	1	71.0	47.7	59.3	23.3	80	61	3.56	0.88	27
August	810.1	808.3	58.0	68.2	52.4	55.7	74.0	22	42.0	28	70.5	48.0	59.3	22.4	82	65	3.01	0.65	20
September	810.0	807.5	60.7	71.0	51.2	51.9	79.0	6,24	41.0	4	75.4	45.5	60.5	29.9	71	51	2.13	0.55	17
October	809.6	806.7	61.5	67.5	55.1	56.4	78.0	11	42.9	28	73.4	48.3	61.3	24.1	80	68	3.01	0.72	5
November	809.6	806.5	60.5	67.1	56.0	56.9	76.3	12	41.3	28	71.2	50.5	60.9	20.7	85	70	6.48	1.62	9
December	809.6	806.6	60.6	67.2	55.5	56.3	73.8	18	41.0	28	70.6	50.5	60.5	20.1	84	68	3.57	0.72	3
Year	809.3	806.9	60.5	70.0	52.6	53.5	83.0	March 7,9	37.0	Jan. 7	73.5	48.2	60.9	25.2	76	58	36.89	1.83	April 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			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	2	20	7.2	7.1	0.8	3.9	0	0	0	25	6	0	0	0	21	10	0	0	31	0	0	31	-	2
February	NE/SE	NE	5	20	7.1	7.6	1.6	6.7	0	0	0	19	9	0	0	0	10	18	0	0	28	0	0	28	2	4
March	SE	NE	3	12	7.3	7.6	3.7	7.3	0	0	0	20	11	0	0	0	-	24	0	0	31	0	0	31	12	12
April	SE	NE	1	9	7.7	7.9	6.1	7.5	0	0	0	6	24	0	0	0	0	30	0	0	30	0	0	30	21	19
May	SE	S	4	14	7.6	7.9	5.0	7.7	0	0	0	11	20	0	0	0	1	30	0	0	31	0	0	31	17	7
June	S	S	5	17	7.4	7.7	4.4	7.0	0	0	0	2	5	23	0	0	0	30	0	0	30	0	0	30	6	9
July	S	S	8	15	6.8	7.5	4.6	7.2	0	0	1	2	14	14	0	0	0	6	25	0	0	31	0	0	31	16	7
August	S	S	4	13	6.3	7.4	5.1	7.2	0	0	2	6	6	17	0	0	0	14	17	0	0	31	0	0	31	10	4
September	S	S	7	13	2.8	6.8	1.4	6.7	1	17	8	4	0	0	0	2	18	10	0	0	0	30	0	0	30	8	9
October	S	S	7	10	5.5	7.3	4.5	7.3	0	6	7	5	13	0	0	0	6	25	0	0	31	0	0	31	22	7
November	NE/S	NE/S	3	10	5.8	6.9	5.3	6.9	0	5	5	6	14	0	1	5	2	22	0	0	30	0	0	30	20	3
December	NE/S	NE	4	9	5.5	7.1	4.6	6.8	0	5	6	9	11	0	0	2	8	21	0	1	30	0	0	31	17	5
Year	S	NE/S	4	13	6.4	7.4	3.9	6.9	1	36	36	130	162	0	1	9	93	262	0	1	364	0	0	365	151	88

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 or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

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											Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max. + Min. 2	Mean Range	0830	1430	Total	in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	58.2	77.6	47.7	46.7	85.0	7,8	39.0	5	79.6	47.0	63.3	32.6	69	34	5.54	1.35	18
February	-	-	56.0	76.4	50.3	49.5	82.2	19	39.8	3	77.6	45.9	61.7	31.7	82	39	3.59	0.75	15
March	-	-	59.4	77.1	53.4	52.6	83.4	8	40.0	20	78.3	47.0	62.7	31.3	81	43	3.52	0.78	10
April	-	-	59.6	78.2	56.5	57.7	74.8	14	49.6	29	71.4	54.9	63.1	16.5	90	69	16.52	2.60	20
May	-	-	60.2	69.0	56.5	56.6	73.0	24	43.4	5	69.8	54.2	62.0	15.6	88	65	1.81	0.26	21
June	-	-	57.1	68.1	52.7	53.6	74.0	10	38.8	18	68.6	51.9	60.3	16.7	85	60	1.54	0.78	8
July	-	-	55.0	69.0	49.9	50.1	78.0	26	38.0	9	70.0	45.4	59.7	24.7	83	51	0.44	0.38	26
August	-	-	56.4	68.1	50.5	50.5	75.4	22	36.6	30	68.8	48.4	58.6	20.4	81	53	0.93	0.55	18
September	-	-	58.4	75.1	50.6	48.6	82.0	6	36.8	15	75.9	43.3	59.6	32.6	75	39	0.67	0.24	23
October	-	-	61.7	74.2	54.3	51.5	80.2	11	40.0	10	75.5	49.3	62.4	26.1	76	45	1.88	1.40	17
November	-	-	62.3	75.4	55.0	52.5	80.8	27	42.0	1	75.5	48.4	61.9	27.2	77	45	2.48	0.55	17
December	-	-	60.6	72.2	56.0	56.1	77.9	10	43.6	1	73.5	51.4	62.5	22.1	84	57	5.12	1.36	3
Year	-	-	58.7	72.5	52.8	52.2	85.0	Jan. 7,8	36.6	Aug. 30	73.7	48.9	61.3	24.8	81	50	44.04	2.60	April 20

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	SE	4	8	3.7	5.8	1.2	4.5	1	14	6	4	6	0	0	14	8	9	0	0	31	0	0	31	14	11
February	W	E	3	8	4.0	5.5	2.5	5.0	0	12	5	4	7	0	2	11	11	4	0	1	27	0	0	28	13	14
March	NW	SE	2	8	5.2	6.7	3.4	6.2	2	4	4	8	13	0	3	7	15	6	0	0	31	0	0	31	11	9
April	SE	SE	1	3	7.4	7.4	5.6	7.2	0	0	3	6	21	0	0	1	6	23	0	3	27	0	3	27	27	16
May	SE	SE	3	3	7.3	6.1	6.7	5.6	0	0	3	5	23	0	0	12	8	11	0	3	28	0	0	31	17	3
June	SE	SE	2	3	7.0	6.0	6.2	5.4	0	3	1	4	22	0	0	10	11	9	0	0	30	0	0	30	5	3
July	SE	SE	2	3	6.7	5.8	5.4	5.2	2	0	2	12	15	0	2	10	8	11	0	1	30	0	0	31	2	1
August	SE	SE	2	3	6.4	6.5	5.4	6.3	0	2	5	8	16	0	0	6	13	12	0	0	31	0	0	31	6	0
September	SE	SE	2	3	4.4	4.6	3.6	4.0	1	9	6	4	10	0	5	15	8	2	0	0	30	0	0	30	7	4
October	SE	SE	8	13	6.2	6.3	5.2	5.6	0	5	3	9	14	0	1	7	12	11	0	1	30	0	1	30	8	2
November	SE	SE	7	12	5.5	6.4	4.3	5.9	0	5	7	7	11	0	1	6	11	12	0	1	29	0	0	30	9	5
December	SE	SE	5	12	6.6	7.1	5.9	6.9	0	0	7	4	20	0	0	3	9	19	0	1	30	0	1	30	19	3
Year	SE	SE	3	6	5.9	6.1	4.6	5.5	6	54	52	75	178	0	14	102	120	129	0	11	354	0	5	360	138	71

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 1951.

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 Max.	Mean Min.	Max.-Min.	Mean Range				Max. Fall in 24 hrs.		
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date			2		0830	1430	Total		Date	
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.		
January	1005.9	1001.8	79.1	86.0	70.5	70.2	98.5	22	70.0	12	90.7	72.9	81.8	17.8	75	59	0.03	0.03		18
February	1005.9	1002.1	80.1	87.4	73.0	72.6	93.6	22	71.9	16	89.9	74.0	81.9	15.9	80	62	0.72	0.70		15
March	1005.2	1002.3	80.9	87.7	74.7	73.6	93.5	20	72.0	3	90.1	75.1	82.6	15.0	82	63	2.63	0.76		30
April	1006.4	1003.5	78.7	85.0	74.7	74.0	91.3	15	71.0	7	87.6	74.5	81.1	13.1	88	70	4.62	1.26		8
May	1008.7	1006.6	76.4	80.8	73.3	73.0	89.4	2	70.5	10,24,27	83.7	72.7	78.2	11.1	91	77	17.80	2.86		7
June	1010.8	1008.5	75.1	82.3	71.3	69.1	87.0	4	66.9	14	84.2	70.1	77.1	14.1	88	65	1.12	0.20		23
July	1011.3	1009.6	72.8	78.7	69.8	68.1	84.3	2	65.2	24	81.4	68.5	74.9	12.9	90	70	3.57	1.11		20
August	1011.6	1009.8	73.9	80.6	70.4	69.0	86.9	21	66.9	8	83.1	69.1	76.1	14.0	89	68	1.07	0.17		8,14
September	1010.6	1007.8	76.6	84.3	71.4	69.1	88.0	28	67.0	11	86.5	70.5	78.5	16.0	84	61	0.41	0.10		15
October	1008.6	1005.9	77.7	83.2	73.5	72.7	88.2	3,6	69.0	2	85.7	72.3	79.0	13.4	87	71	10.07	2.22		25
November	1006.9	1003.7	79.2	85.1	75.3	74.5	89.5	12	71.0	17	86.9	73.9	80.4	12.9	88	71	5.14	2.06		23
December	1006.8	1003.5	79.0	85.4	75.2	75.1	91.2	27,31	71.1	23	88.3	73.8	81.1	14.5	88	72	4.67	1.82		17
Year	1008.2	1005.4	77.5	83.9	72.7	71.7	98.5	Jan. 22	65.2	July 24	86.5	72.3	79.4	14.2	86	67	51.85	2.86		May 7

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud												Frequency of Visibility (3)							No. of days of	
					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	NNW/N	ENE/E	9	15	4.8	4.1	3.2	2.1	0	4	12	7	8	0	10	9	9	3	0	0	31	0	0	31	1	0
February	NNW/NNE	E/ESE	5	13	5.0	2.6	3.5	1.5	0	1	15	10	2	0	17	9	2	0	0	0	28	0	0	28	2	2
March	NNW	E-SSE	5	12	4.7	3.5	3.8	1.9	0	6	14	5	6	0	13	11	4	3	0	1	30	0	0	31	8	6
April	W	SSE	6	11	6.1	5.3	3.8	2.5	0	1	6	13	10	0	3	12	7	8	0	1	29	0	0	30	6	9
May	SSW	SSE-SSW	7	12	5.3	6.3	3.8	5.1	0	6	7	9	9	0	1	6	12	12	0	0	4	27	0	2	29	24	3
June	SSW	SSE-SSW	8	15	4.4	4.2	3.1	3.1	0	9	6	11	4	0	7	15	6	2	0	0	30	0	0	30	10	0
July	S-W	SSE-SSW	8	13	4.3	5.5	3.5	4.8	0	9	12	4	6	0	2	11	13	5	0	0	2	29	0	1	30	12	0
August	SSW	SSE	7	13	4.8	5.6	3.3	3.8	0	7	10	10	4	0	3	10	13	5	0	0	31	0	0	31	13	0
September	SSW	SSE	8	13	4.6	3.5	4.2	2.8	0	6	12	9	3	0	12	11	6	1	0	0	30	0	0	30	9	0
October	SSW	ESE-S	7	12	5.6	4.7	4.8	3.7	0	2	12	8	9	0	6	12	8	5	0	1	30	0	0	31	19	0
November	W	E-S	4	11	5.2	4.3	3.5	2.9	0	4	13	8	5	0	7	10	10	3	0	1	29	0	0	30	15	3
December	W-N	E	6	10	4.5	4.6	3.0	4.1	0	10	5	10	5	0	6	13	9	3	0	0	31	0	0	29	13	5
Year	SSW	SSE-SSW	7	13	4.9	4.5	3.5	3.2	0	65	125	104	71	0	87	129	99	50	0	10	355	0	5	360	142	28

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT RAS SERANI, MOMBASA, IN 1951.

Latitude 4°03'S Longitude 39°41'E Altitude 30 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point													
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. ÷ 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	..	..	78.7	81.4	71.3	72.8	88.5	18,25	72.0	12	84.7	74.6	79.7	10.1	78	76	0.00	0.00	-
February	..	..	80.6	84.1	74.3	76.0	89.7	20	73.0	16	86.7	76.1	81.4	10.6	81	77	0.42	0.28	15
March	..	..	81.4	85.1	75.0	76.0	90.0	19	74.5	1,5,24	87.8	76.9	82.3	10.9	82	74	3.35	1.32	30
April	..	..	79.1	82.3	75.1	77.6	87.0	6	72.0	5	84.7	76.1	80.4	8.6	88	83	9.09	2.12	8
May	..	..	77.4	79.1	74.0	74.0	85.0	Often	71.5	13,15	82.5	74.5	78.5	8.1	90	85	18.90	3.83	6
June	..	..	75.8	79.2	70.8	71.3	84.0	9	70.0	27	81.2	72.8	77.0	8.5	85	77	2.21	0.76	26
July	..	..	74.5	77.2	70.5	71.4	83.0	"	68.0	20	79.6	71.4	75.5	8.2	87	82	5.2	2.0	29
August	..	..	75.0	78.2	71.7	72.6	83.8	28	69.7	"	80.7	71.6	76.1	9.1	90	83	1.13	0.23	9
September	..	..	77.0	81.4	72.8	74.0	85.5	30	72.0	Often	84.0	73.4	78.7	10.6	86	78	0.71	0.19	21
October	..	..	78.5	81.6	73.2	76.5	87.0	30	72.0	2,24,27	84.7	74.1	79.4	10.6	90	84	9.03	2.98	23
November	..	..	79.5	82.6	76.3	77.8	88.3	30	72.8	24	85.0	74.7	79.9	10.2	90	85	4.62	1.39	15
December	..	..	79.8	83.2	75.7	76.9	89.0	6	71.5	31	86.6	74.5	80.5	12.0	87	81	5.83	1.03	16
Year	..	..	78.1	81.3	73.5	74.7	90.0	March 19	68.0	July 20	84.0	74.2	79.1	9.8	86	80	60.56	3.83	May 6

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430			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	NE	10	22	7.7	7.0	5.2	3.3	0	0	1	4	26	0	0	7	3	21	0	14	17	0	0	31	-	0
February	NW-NE	NE	10	19	7.4	6.5	4.9	3.8	0	0	0	9	19	0	0	10	4	14	0	5	23	0	0	28	2	1
March	N	NE-SE	8	17	7.5	6.6	5.8	4.4	0	0	0	11	20	0	0	12	2	17	0	-	24	0	2	29	10	1
April	S-N	SE/S	11	17	7.8	7.1	5.6	5.6	0	0	1	1	28	0	0	3	6	19	0	9	21	0	2	28	13	0
May	S	S	11	18	7.5	7.6	6.3	6.6	0	0	3	3	25	0	0	2	2	27	0	10	21	0	10	21	20	0
June	S	S	15	24	7.4	6.2	4.9	4.1	0	0	2	6	22	0	0	11	4	15	1	1	28	0	0	30	11	0
July	S	S	20	24	6.7	6.6	5.0	5.3	0	1	1	6	17	0	0	9	5	17	0	8	23	0	3	28	13	0
August	S	S	21	23	6.8	6.5	5.2	4.9	0	0	6	12	13	0	0	9	6	16	0	6	25	0	5	26	12	0
September	SE/S	SE	17	19	6.8	4.8	5.2	3.5	0	0	4	13	13	0	0	12	4	8	0	5	25	0	3	27	7	0
October	E/SE	SE	18	19	7.3	6.1	5.1	4.5	0	0	3	8	20	0	2	10	6	13	0	8	23	0	2	29	20	0
November	SW/W	SE/S	10	16	6.8	5.6	4.6	3.5	1	1	2	10	16	0	4	11	3	12	0	6	24	0	0	30	13	1
December	NW	E	10	16	6.8	6.5	4.0	4.0	0	2	4	6	19	0	1	8	4	18	0	8	23	0	1	30	15	2
Year	S	S	13	19	7.2	6.4	5.2	4.5	1	4	33	89	238	0	13	104	51	197	1	87	277	0	28	337	140	5

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT RUMURUTI, IN 1951.

Latitude 0°16'N Longitude 36°32'E Altitude 6096 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature												Relative Humidity		Rainfall			
			Dry Bulb		Dew Point						Extremes of Temperature									
	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	–	–	68.9	78.6	47.4	49.4	84.0	22	39.5	5	81.1	44.1	62.6	36.8	54	26	Rejected		
February	–	–	66.8	79.5	48.4	48.1	85.0	28	41.0	6, 21	82.0	45.5	63.7	36.5	52	29	"		
March	–	–	66.5	76.7	53.7	50.2	85.6	8	43.0	6	81.2	51.4	66.3	29.5	64	40	"		
April	–	–	61.4	71.8	57.5	57.6	82.0	2, 5	52.0	12	75.2	56.5	65.9	18.6	88	61	"		
May	–	–	59.4	73.0	55.0	56.0	76.0	Often	44.0	5	74.8	50.4	62.6	24.4	86	55	2.38	1.30	24
June	–	–	58.1	72.6	53.5	54.4	78.0	3, 4, 9	41.0	17	74.5	47.8	61.1	26.8	85	53	2.14	0.77	20
July	–	–	57.2	72.2	51.6	52.6	79.0	10, 11	40.0	4, 7	75.0	47.4	61.2	27.6	82	50	2.8	1.93	23
August	–	–	57.8	71.9	53.3	54.5	77.0	31	39.0	30	74.0	49.0	61.5	24.9	85	55	3.15	0.72	19
September	–	–	59.5	76.5	51.1	48.6	84.0	28	40.0	15	80.7	43.9	62.3	36.8	75	35	0.65	0.34	30
October	–	–	62.7	74.3	55.4	53.1	84.0	9, 11	43.0	13	78.7	50.8	64.7	27.9	77	48	1.61	0.41	20
November	–	–	62.0	72.7	57.5	55.0	80.5	2	–	–	76.5	–	–	–	85	54	6.13	1.30	7
December	–	–	61.1	71.4	57.5	55.4	76.8	3	–	–	74.1	–	–	–	88	57	3.99	0.70	3
Year	–	–	61.5	74.4	53.5	51.8	85.6	March 8	–	–	77.3	–	–	–	7	47	–	–	–

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	4	10	1.9	2.6	1.5	1.7	9	9	11	1	0	2	14	13	1	0	0	0	30	0	0	30	–	0
February	E	E	7	12	1.4	4.3	1.3	3.9	11	10	6	1	0	1	1	22	3	1	0	0	28	0	0	28	–	0
March	E	E	5	12	2.9	5.0	2.6	4.6	11	4	6	5	2	0	4	11	14	2	0	0	0	30	0	0	30	–	1
April	CALM	NE	0	3	4.2	4.0	2.2	2.3	2	9	6	8	5	1	8	11	10	0	0	0	0	30	0	1	29	–	3
May	SE	NE-SE	1	3	1.9	2.9	0.8	1.7	12	12	2	4	1	1	10	18	2	0	1	0	0	30	0	0	31	5	0
June	S	E	2	5	2.8	4.5	1.0	1.7	8	10	6	3	3	0	2	18	10	0	0	0	0	30	0	0	30	10	2
July	S	E	2	5	3.1	5.2	1.9	3.6	3	11	11	2	4	0	0	18	9	4	0	0	1	30	0	2	29	13	1
August	S	E	2	5	4.1	5.4	2.4	4.0	0	8	14	5	4	0	2	12	14	3	0	0	0	31	0	0	31	10	0
September	E	E	2	8	1.8	4.4	0.6	3.8	11	4	19	5	2	0	0	3	18	8	0	0	0	0	30	0	0	29	7	1
October	E-S	E	3	8	3.9	5.6	3.5	4.8	1	11	7	10	2	0	0	3	17	1	0	0	1	30	0	0	31	13	1
November	E	E	3	9	5.1	4.9	3.9	3.9	0	6	10	10	4	0	0	3	13	13	1	0	2	28	0	1	29	15	0
December	E	NE/E	2	10	5.4	5.5	4.3	4.8	0	4	10	12	5	0	0	6	13	2	0	1	0	30	0	2	29	16	0
Year	E	E	3	7	3.2	4.5	2.1	3.4	61	113	96	63	30	5	47	183	114	14	1	5	357	–	6	356	–	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 VO METEOROLOGICAL STATION N 95

Latitude 38°24'N Longitude 38°34'E Altitude 183' feet. Standard Time = G.M. - 3 hours

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature				Mean Max.	Mean Min.	Mean Range	Relative Humidity		Rainfall		
	Dry Bulb			Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date				0830	1430	Total	Max. For 24 hrs.	Date
	mb.	mb.	°F.	°F.	°F.	°F.	°F.		°F.		°F.	°F.	°C.	%	%	ins.	ins.	
January	..	..	73.6	88.0	65.4	61.5	94.0	22	64.9	12	89.8	67.9	78.4	81.9	75	42	1.1	1.0	15
February	..	..	74.6	90.5	67.3	63.0	96.0	21	65.0	15	91.9	68.6	80.4	83.3	78	40	0.19	0.09	16
March	..	..	75.5	89.7	67.6	64.8	96.2	8	62.6	6	91.9	69.2	80.5	82.2	77	44	3.16	1.09	31
April	..	..	74.4	83.5	68.2	68.1	90.6	14,22	66.5	30	86.0	69.9	77.9	86.1	82	62	0.02	0.84	1
May	..	..	72.7	80.4	66.0	66.0	87.0	1	65.5	21	82.3	68.0	75.1	84.2	74	62	2.02	0.38	17
June	..	..	70.9	81.7	61.1	59.1	86.5	3	60.0	1	82.9	64.5	73.7	78.4	71	47	0.06	0.05	26
July	..	..	68.9	80.3	59.8	57.2	85.4	9	59.5	28	81.9	63.4	72.7	78.5	73	45	0.08	0.08	2
August	..	..	69.0	81.0	60.0	56.1	86.4	21,22	56.9	4	82.4	63.5	72.9	78.9	73	42	0.02	0.02	26
September	..	..	71.3	84.4	61.7	57.5	90.0	5	62.0	2,6	85.8	64.8	75.3	81.0	72	40	0.04	0.02	30,2
October	..	..	73.1	83.1	64.2	62.6	89.6	10	63.2	11	85.3	67.1	76.2	78.3	74	50	1.89	1.89	2
November	..	..	75.3	84.5	66.8	66.8	89.0	12	63.0	11	86.4	68.6	77.5	77.8	76	56	8.68	4.20	24
December	..	..	76.9	84.5	68.8	67.1	90.0	10	60.8	10	85.8	68.9	77.3	77.0	82	56	3.46	1.80	5
								March		August								November
Year	..	..	72.9	84.2	64.9	62.3	96.2	8	56.9	4	86.0	67.0	76.5	80.0	75	48	31.2	4.20	24

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Total Amount (in tenths) 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	6	10	6.4	5.9	3.7	4.5	0	2	6	9	5	0	0	4	8	4	0	3	28	0	0	31	2	0
February	SW	SW	7	9	6.2	6.0	4.3	5.2	0	1	5	13	9	0	0	5	13	2	0	0	28	0	0	28	3	3
March	SW	SE	3	8	5.5	6.3	5.5	5.5	0	4	5	5	12	0	0	3	9	19	0	0	31	0	1	30	9	4
April	SW	SE/SW	5	8	6.6	7.1	2.0	3.3	0	0	4	11	9	0	0	0	6	14	0	0	25	0	1	29	11	5
May	SW	SW	7	7	6.2	6.9	4.0	3.1	0	0	5	12	10	0	0	1	9	11	0	0	30	0	1	30	14	0
June	SW	SW	9	10	4.7	6.4	2.8	5.9	1	4	13	5	5	0	0	1	3	25	5	0	0	1	0	29	2	0
July	SW	SW	10	9	4.4	6.5	2.9	6.0	0	3	9	6	5	0	0	1	4	6	0	0	0	31	0	1	30	1	0
August	SW	SE	8	13	5.1	6.9	3.2	6.6	0	0	14	11	6	0	0	3	5	14	0	0	0	31	0	0	31	1	0
September	SW	SE	9	11	5.3	6.4	4.6	5.8	0	2	15	7	6	0	1	3	16	8	0	0	0	30	0	0	30	2	0
October	SW	SE	5	11	5.7	6.6	4.6	5.9	0	2	16	10	9	0	0	3	8	10	0	0	3	28	0	3	28	2	2
November	SW	SE	4	7	5.6	6.0	4.4	5.4	0	4	6	10	10	0	0	1	3	16	6	0	1	25	0	1	29	10	3
December	NE/SW	N SE	3	7	6.1	6.5	4.3	5.6	0	1	8	14	8	0	0	2	23	6	0	2	29	0	0	31	20	4
Year	SW	SE	6	9	5.7	6.5	3.8	5.2	1	32	105	31	96	0	4	4	114	64	0	10	355	0	9	356	93	26

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two prevailing 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 report. 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 FOR [illegible] WASHINGTON, D.C. [illegible]

Latitude 38°51'N Longitude 77°02'W Altitude 800 Feet Standard Time = G.M.T. - 5 hours

Month	Atmospheric Pressure (1)		Temperature			Extremes of Temperature						Mean Daily Range		Relative Humidity		Rainfall		
			Dry Bulb		Dew Point													
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean (2 × Max + Min) / 3	Mean	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F.	°F.	°F.	°F.	°F.		°F.		°F.	°F.	°F.	°F.	%	%	ins.	ins.	
January	--	--	35.7	33.2	62.8	53.6	98.0	10	6.3	23	90.3	71.9	83.6	23.4	86	62	2.00	0.00	--
February	--	--	46.6	42.7	66.5	60.1	99.0	25			95.3	--	--	--	91	84	0.00	0.00	--
March	--	--	59.0	51.7	69.6	66.4	98.2	13	66.0		95.0	74.2	84.6	20.8	93	88	3.05	1.45	23
April	--	--	78.3	68.1	71.6	70.1	94.2	6	71.2	21	89.9	74.8	82.3	15.1	80	66	3.99	1.40	6
May	--	--	76.6	85.1	70.5	68.9	89.5	4	66.4	29	87.3	72.5	79.5	14.8	82	58	4.56	2.73	5
June	--	--	76.4	87.6	69.1	64.8	92.5	4	66.9	19	89.1	72.3	79.7	16.8	69	42	0.20	0.0	23
July	--	--	74.4	85.2	63.3	60.3	90.9	1,5	65.9	13	87.5	70....	78.8	17.4	69	43	0.00	0.00	--
August	--	--	74.7	87.2	63.7	58.3	92.0	7,25	66.3	4	89.2	70.7	79.5	18.6	69	38	0.05	0.05	--
September	--	--	76.3	89.3	64.8	60.6	93.9	14	68.5	13	91.4	71.1	81.3	20.3	68	39	0.00	0.00	--
October	--	--	76.7	89.2	68.8	63.8	95.3	1	68.0	23	91.1	71.6	81.3	19.5	77	43	4.12	1.75	2
November	--	--	78.3	87.0	72.2	70.4	92.0	24,29	70.0	9,14,16	89.6	73.3	81.5	16.3	82	58	3.37	1.15	30
December	--	--	77.1	85.6	72.1	72.9	93.1	24	68.2	24	89.3	72....	81.0	16.5	86	64	1.48	0.57	6,22
Year	--	--	67.7	88.6	65.6	63.9	99.0	Feb. 25			90.6	--	--	--	84	45	29.23	2.73	May 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 4	5	6 7 8	0	1 2	3 4 5	6 7 8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																					
January	SE	SE	11	8	7	7	7	7	16	6	8	0	1	11	9	10	1	0	0	31	0	0	31	--	0
February	SE	SE	14	6	8	8	8	8	2	3	6	14	3	1	4	20	3	0	0	28	0	0	28	--	0
March	SE	SE	11	7	6	6	6	6	0	0	1	22	8	0	0	15	14	2	0	31	0	0	31	3	2
April	SE	SE	8	7	6	6	6	6	0	0	0	16	14	0	0	13	17	0	0	30	0	0	30	8	1
May	SE/S	SE/S	11	10	6	7	6	7	3	3	3	11	11	0	0	4	26	1	0	31	0	0	31	7	0
June	SE/S	SE/S	13	13	5	6	5	6	1	3	12	12	2	0	0	3	21	2	0	30	0	0	30	1	0
July	SE	SE	10	10	6	6	5	6	0	0	2	12	17	0	0	2	9	2	0	31	0	0	31	--	0
August	SE/S	SE/S	11	9	6	6	5	6	0	2	5	16	8	0	3	11	7	0	0	31	0	0	31	1	0
September	SE/S	SE	9	8	6	6	4	6	1	1	10	13	5	0	0	20	9	0	0	30	0	0	30	--	0
October	SE/S	SE/S	8	6	6	6	5	6	0	0	6	9	16	2	0	18	8	3	1	31	0	2	29	6	1
November	SE/S	SE/S	7	5	6	6	4	6	0	1	7	10	12	1	3	16	7	2	0	30	0	2	28	8	1
December	E S	E S	7	3	6	6	4	6	3	0	3	9	13	0	0	2	5	1	0	28	0	0	28	3	0
Year	SE/S	SE/S	10	8	6	6	5	6	22	16	93	149	82	16	18	133	136	13	1	6	355	0	4	356	37	5

Notes: (1) Pressure is given at Station Level.
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