EAST AFRICAN METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

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SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BORDERLANDS ESTATE, ELDORET IN 1953.

Latitude 0° 23'N Longitude 35° 12 E Altitude 7000 feet. Standard Time = G.M.T. + 3 Hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.	Mean				
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	61.6	76.4	48.5	39.8	82.3	26	42.4	9	76.1	47.0	61.5	29.1	63	27	0.12	0.07	3
February	-	-	63.0	79.0	44.8	39.3	83.1	22	39.8	3	80.7	51.2	65.9	29.5	52	24	0.00	0.00	-
March	-	-	62.9	78.3	50.6	43.6	82.9	22	47.0	25	80.5	52.2	66.3	28.3	65	29	0.68	0.26	5
April	-	-	60.8	74.5	55.1	49.1	83.0	6	41.0	5	77.4	52.8	65.1	24.6	82	44	4.99	1.00	8
May	-	-	61.5	72.0	54.2	50.3	76.9	15	45.9	25	73.9	51.5	62.7	22.4	77	47	5.56	1.53	2
June	-	-	59.3	69.2	55.5	54.8	74.9	4	44.3	4	72.0	51.1	61.5	20.9	87	61	7.85	1.10	8
July	-	-	56.9	67.5	52.3	53.1	73.3	1	43.0	19	70.7	48.8	59.7	21.9	85	60	5.88	1.50	3
August	-	-	58.2	68.0	54.0	55.2	74.5	28,29	43.7	31	71.2	50.9	61.1	20.3	86	64	4.71	0.73	10
September	-	-	58.0	72.6	50.4	49.3	78.9	29	42.0	25	74.8	47.2	61.0	27.6	76	44	0.91	0.41	13
October	-	-	62.6	74.1	53.0	49.4	79.2	9	44.6	9	76.1	49.2	62.7	26.9	70	42	2.43	0.85	13
November	-	-	63.5	72.8	52.2	49.4	78.6	1	46.0	2	75.2	51.9	63.5	23.3	67	44	0.73	0.42	20
December	-	-	62.5	74.1	50.3	46.9	79.7	17	40.0	27	76.7	50.3	63.5	26.4	64	38	0.92	0.65	19
Year	-	-	60.9	73.2	51.7	48.5	83.1	Feb. 22	39.8	Feb. 3	75.4	50.3	62.9	25.1	73	44	34.78	1.53	May 2

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amounts (eighths) and Frequency of Total Cloud															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430			Rain	
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	(4)	Thunder
			knots	knots																						
January	E	E	10	11	2.2	4.3	0.4	2.3	1	20	7	3	0	0	9	12	7	3	-	-	-	-	-	-	2	-
February	E	E	14	12	2.4	3.5	0.3	1.4	3	18	1	4	2	1	9	13	2	3	0	0	26	0	0	26	0	-
March	NE/E	NE/E	10	14	2.8	4.2	0.7	2.8	0	22	2	5	2	0	10	13	4	4	0	0	31	0	0	31	4	-
April	E	NE	4	9	5.0	6.3	1.4	4.2	0	9	6	5	10	0	2	7	12	9	0	0	30	0	0	30	15	-
May	E	NE/E	7	11	3.3	4.6	1.4	3.6	5	11	3	6	6	1	7	12	6	5	0	0	31	0	0	31	12	-
June	E	VARIABLE	4	7	4.5	6.3	1.5	5.0	0	10	4	7	9	0	2	7	12	9	1	0	29	0	0	30	21	-
July	E	VARIABLE	5	7	3.3	6.4	1.0	5.2	0	18	4	2	7	0	1	4	23	3	0	0	31	0	0	31	20	-
August	E	VARIABLE	5	5	4.1	5.9	0.7	5.0	1	13	4	8	5	0	3	9	9	10	0	1	30	0	1	30	17	-
September	E	E	6	8	3.3	5.4	0.4	4.7	2	13	9	3	3	0	2	12	11	5	0	0	30	0	0	30	7	-
October	E	E	7	8	3.3	5.6	0.9	4.2	0	16	10	2	3	0	2	11	12	6	0	0	31	0	0	31	11	-
November	NE/E	NE/E	13	13	4.0	4.6	0.7	2.7	0	12	6	11	1	0	7	12	9	2	0	0	30	0	0	30	6	-
December	E	NE/E	12	12	2.7	4.3	0.7	3.2	0	21	4	5	1	0	5	17	8	1	0	0	31	0	1	30	5	-
Year	E	NE/E	8	10	3.4	5.1	0.8	3.7	12	183	60	61	49	2	59	129	115	60	-	-	-	-	-	-	120	-

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solid (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6¼ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ELDORET (A) IN 1953.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.	Mean				
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	790.1	787.8	62.5	75.9	47.5	39.3	85.0	26	40.0	18	77.9	47.4	62.7	30.5	58	27	0.03	0.02	3
February	789.1	787.3	64.1	78.3	43.3	35.4	82.8	21	42.0	2,5	79.7	51.1	65.4	28.6	47	22	0.01	0.01	28
March	789.4	787.3	64.2	77.4	49.5	42.5	83.4	17	44.5	25	79.9	51.5	65.7	28.4	59	29	0.51	0.27	26
April	790.0	787.7	62.4	73.8	54.3	49.5	84.0	4	45.0	2	76..	51.7	64.0	24.6	75	43	6.22	0.92	13
May	790.4	788.7	62.4	71.6	52.9	50.0	76.4	15	45.0	25	74.0	50.5	62.3	23.5	72	47	3.35	1.46	5
June	791.1	789.4	60.3	67.9	54.2	52.1	77.5	4	42.7	4	72.2	50.5	61.3	21.7	81	57	5.57	1.39	14
July	791.2	789.7	58.6	67.1	51.9	50.6	72.4	7	43.0	22	70.4	47.7	59.1	22.7	78	56	3.32	0.93	24
August	791.1	789.5	59.1	67.9	53.0	53.5	73.3	23,24,29	44.0	27	70.7	48.9	59.8	21.8	80	60	5.22	1.87	9
September	790.5	788.6	62.8	70.6	51.0	48.0	78.0	29	42.0	7	74.0	46.5	60.3	27.5	66	45	0.97	0.42	13
October	790.1	787.7	63.6	73.1	51.5	47.4	78.5	9	43.0	8	75.6	48.9	62.3	26.7	65	40	3.20	0.78	14
November	790.4	787.8	62.7	72.4	52.2	49.4	77.3	1,2	47.5	1,2	74.8	52.0	63.4	22.8	69	45	0.78	0.18	19
December	789.9	787.4	63.2	74.5	51.1	46.5	79.2	17	40.0	28	76.5	49.9	63.2	26.6	65	37	0.55	0.24	19
								Jan.		Jan.									Aug.
Year	790.3	788.2	62.2	72.5	51.0	47.0	85.0	26	40.0	Dec. 28	75.2	49.7	62.5	25.5	68	42	29.73	1.87	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	
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	(4)	Thunder
			knots	knots																						
January	E	E	13	13	5.0	6.2	0.8	4.5	0	7	11	5	8	0	0	5	20	6	0	1	30	0	0	31	2	0
February	E	NE-E	21	17	5.1	5.7	0.5	3.1	0	4	12	3	9	0	0	12	9	7	0	0	28	0	0	28	1	0
March	E	NE-E	16	17	4.8	6.5	1.5	5.1	0	5	14	4	8	0	0	6	14	11	0	0	31	0	0	31	4	2
April	E	NE-E	8	12	3.6	6.5	1.1	5.4	0	0	7	5	14	0	0	3	17	6	0	0	26	0	1	25	17	9
May	E	NE-E	11	17	4.4	5.4	1.0	3.9	0	11	5	12		0	2	13	13	3	0	0	31	0	2	29	13	4
June	E/NE	W/NE	7	12	5.8	7.0	0.9	5.9	0	3	8	5	14	0	0	2	11	17	0	0	30	0	5	25	18	18
July	E	E/W	8	12	5.0	6.6	0.7	6.0	0	8	6	10	7	0	0	6	16	9	0	0	31	0	1	30	18	12
August	E	NE-E/W	11	13	6.5	6.9	1.4	5.6	0	1	7	6	17	0	0	3	13	15	0	2	29	0	2	29	18	11
September	E	NE-E	15	19	4.6	5.9	0.7	4.6	0	8	7	11	4	0	0	12	13	4	0	0	30	0	1	28	8	4
October	E	E	15	17	5.0	5.4	0.8	3.6	0	5	10	15	1	0	1	11	16	2	0	0	31	0	0	30	14	1
November	E	E	17	19	5.2	5.3	1.6	3.4	0	5	8	16	1	0	0	16	14	0	0	0	30	0	0	30	12	0
December	E	E	17	19	5.3	5.6	2.5	3.4	0	3	11	16	1	0	1	18	11	1	0	0	31	0	0	31	5	1
Year	E	NE-E	13	16	5.0	6.1	1.1	4.5	0	60	106	108	87	0	4	107	167	81	0	3	358	0	12	347	130	62

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT EQUATOR METEOROLOGICAL STATION IN 1953.

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	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	735.6	733.9	52.4	65.6	43.1	37.3	73.0	26	41.0	18	69.5	45.9	57.7	23.6	71	36	0.31	0.13	1,3
February	735.1	733.6	52.8	69.3	41.3	35.0	75.1	22	42.2	4	72.0	45.6	58.8	26.4	65	28	0.17	0.15	27
March	735.1	733.5	53.9	68.7	46.0	40.0	74.4	26	44.6	14,15,27	71.9	47.0	59.5	24.9	75	35	0.22	0.05	1,2
April	735.6	733.9	54.3	66.4	49.5	45.0	74.7	3	46.5	25	69.2	48.3	58.7	20.9	84	47	7.77	1.78	
May	736.1	734.7	53.7	63.3	48.5	47.7	69.3	15	44.4	12	66.0	47.1	56.5	18.9	83	57	6.92	1.88	1
June	736.5	735.2	53.5	59.3	48.2	49.4	67.2	2	44.6	1	63.0	47.7	55.3	15.3	83	70	7.41	1.70	9
July	736.4	735.4	52.0	59.4	45.0	46.6	64.8	24	41.0	19	62.5	45.7	54.1	16.8	78	63	4.10	0.64	11
August	736.2	735.2	50.9	57.9	47.2	48.9	66.9	29	43.0	22,31	61.7	46.6	54.1	15.1	88	72	5.96	0.87	18
September	735.8	734.3	53.4	62.3	45.7	45.0	69.3	23	43.0	4	65.8	45.7	55.7	20.1	76	54	1.89	0.58	14
October	735.6	733.6	53.6	63.5	47.2	45.6	70.5	31	43.7	3	66.7	46.1	56.4	20.6	79	53	4.53	1.95	13
November	735.7	733.8	51.4	61.3	48.6	47.7	68.2	20	45.0	5	64.2	47.0	55.6	17.2	91	61	1.35	0.33	15
December	735.1	733.3	51.3	63.3	46.7	44.6	69.3	15	41.0	8	65.7	46.4	56.1	19.3	85	51	2.66	1.00	19
Year	735.7	734.2	52.8	63.4	46.4	44.4	75.1	Feb. 22	41.0	Jan., July, Dec. 8	66.5	46.6	56.5	19.9	80	52	43.29	1.95	Oct. 13

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of Rain (4)	Thunder
					Total		Low		0830						1430					0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	NE-ENE	NE-ENE	19	18	4.5	6.0	2.3	4.0	0	9	9	3	10	0	1	9	12	9	0	0	31	0	0	31	3	1
February	NE-ENE	ENE	22	20	4.1	5.6	0.7	3.1	0	8	11	3	6	0	2	12	5	9	0	0	28	0	0	28	2	1
March	NE-ENE	NE-ENE	23	23	5.1	6.3	2.4	5.1	0	5	11	4	11	0	0	7	12	12	0	0	31	0	0	31	8	2
April	ENE	ENE	14	16	6.4	6.5	3.0	4.9	0	2	4	3	21	0	0	4	11	15	0	0	30	0	0	30	18	23
May	NE-ENE	ENE-E	14	1	5.0	6.2	2.6	5.4	0	7	6	6	12	0	1	4	12	14	0	0	31	0	0	31	20	13
June	NNE/W	ENE	6	11	5.6	6.8	1.3	5.6	0	5	7	3	15	0	0	4	5	21	0	0	30	0	0	30	24	15
July	NNE-ENE	ENE-E	6	10	4.0	6.2	2.3	5.9	0	15	3	6	7	0	2	4	15	10	0	1	30	0	0	31	15	9
August	NNE-ENE	ENE-E	8	9	5.5	7.0	4.0	6.6	0	7	5	7	12	0	0	2	12	17	4	1	26	0	0	31	20	13
September	NE-ENE	ENE-E	10	13	3.5	6.0	1.6	5.5	1	13	7	4	5	0	0	8	12	10	0	0	30	0	0	30	11	11
October	NE-ENE	NE-ENE	15	14	4.3	6.0	2.0	5.4	0	7	13	5	6	0	0	7	16	8	0	0	31	0	0	31	13	13
November	ENE	ENE	21	19	6.2	6.5	4.4	5.8	0	4	2	6	18	0	1	2	13	14	1	0	29	0	0	30	12	7
December	NE-ENE	ENE-E	22	19	5.6	5.3	3.7	4.1	0	5	4	5	17	0	2	11	14	4	2	0	29	0	0	31	12	6
Year	NE-ENE	NE-ENE	15	16	5.0	6.2	2.5	5.1	1	87	82	55	140	0	9	74	139	143	7	2	356	0	0	365	158	114

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT GARISSA, D.C., IN 1953.

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							Mean Range	Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.					Max: Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2		0830	1430	Total	in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	77.7	92.0	71.0	69.4	98.0	Often	66.5	22	94.8	70.5	82.7	24.3	80	48	0.71	0.36	2
February	-	-	79.1	94.3	69.5	65.5	100.6	18	68.0	8	97.6	72.5	85.1	25.1	73	39	0.10	0.08	11
March	-	-	82.5	96.2	71.9	67.3	103.0	22	72.0	10	99.3	75.7	87.5	23.6	70	39	0.46	0.26	2
April	-	-	82.9	96.1	72.1	67.4	101.0	8,9	72.5	28	98.3	76.3	87.3	22.0	70	40	0.11	0.06	11
May	-	-	81.0	93.5	70.5	66.8	97.2	1	71.0	8,24,31	94.8	74.2	84.5	20.6	71	42	0.94	0.61	2
June	-	-	78.2	90.8	67.4	62.4	98.0	25	65.0	11	92.5	70.6	81.5	21.9	69	39	0.00	0.00	-
July	-	-	76.0	87.8	66.2	62.9	94.8	7	64.0	24	89.7	68.8	79.3	20.9	72	44	0.16	0.13	4
August	-	-	75.6	86.9	65.9	62.9	98.4	16	64.5	4	91.0	69.4	80.2	21.6	72	45	0.34	0.10	7,17
September	-	-	76.6	89.7	66.9	62.6	98.0	21,29	65.0	14	92.1	69.9	81.0	22.2	72	41	0.23	0.08	6,19
October	-	-	78.0	91.0	69.2	64.8	99.5	20	69.0	12	93.7	71.7	82.7	22.0	74	42	1.41	0.91	18
November	-	-	80.6	90.8	72.1	68.2	98.0	6,8	70.9	24	93.9	73.9	83.9	20.0	75	49	2.23	0.57	16
December	-	-	79.7	90.7	71.8	69.3	98.3	27	66.9	28	93.2	72.7	82.9	20.5	77	50	1.91	0.82	9
Year	-	-	79.0	91.7	69.5	65.8	103.0	March 22	64.0	July 24	94.2	72.2	83.2	22.1	73	43	8.60	0.91	October 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	
	0830	1430	0830	1430	0830	1430	0830	1430		1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	(4)	Thunder
			knots	knots																							
January	SE	VARIABLE	5	6	6.7	4.4	6.3	3.8	0	0	6	15	10	1	1	19	10	0		0	0	31	0	0	31	5	0
February	SE/S	VARIABLE	6	7	6.2	4.3	6.2	4.1	0	2	4	18	4	1	2	18	7	0		0	0	28	0	0	28	2	0
March	SE/S	S	8	8	5.5	4.7	5.2	4.3	0	0	17	14	0	0	0	27	4	0		0	0	31	0	0	31	4	0
April	SE/S	S	8	8	5.2	4.9	4.5	4.7	0	1	18	9	2	0	0	27	3	0		0	0	30	0	0	30	2	0
May	SE/S	S	9	10	5.5	4.8	5.0	4.7	0	2	11	17	1	0	2	24	4	1		0	0	31	0	0	31	5	0
June	SE/S	SE/S	10	10	4.3	3.6	3.7	3.2	2	3	16	9	0	4	6	13	6	1		0	0	30	0	0	30	0	0
July	SE/S	SE/S	7	10	5.5	4.9	5.0	4.7	0	4	7	16	4	1	1	21	8	0		0	0	31	0	0	31	2	0
August	SE/S	SE/S	8	10	5.7	5.3	5.2	5.2	0	3	9	13	6	0	0	21	7	3		0	0	31	0	0	31	4	0
September	SE/S	S	6	9	6.0	4.4	5.6	4.2	0	0	11	19	0	0	2	24	4	0		0	0	30	0	0	30	3	0
October	SE	S	7	9	5.9	3.7	5.6	3.5	0	0	13	14	4	1	4	24	2	0		0	0	31	0	0	31	5	0
November	SE	SE/S	6	8	6.3	4.5	5.4	4.3	0	0	14	10	6	2	0	22	6	0		0	0	30	0	0	30	10	0
December	E/SE	VARIABLE	7	7	6.1	4.8	5.7	4.4	1	3	6	12	9	0	0	26	5	0		0	0	31	0	0	31	9	0
Year	SE/S	S	7	9	5.7	4.5	5.3	4.3	3	18	132	166	46	10	18	266	66	5		0	0	365	0	0	365	51	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 ISIOLO IN 1953.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	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	-	-	72.5	83.9	57.4	55.1	90.0	24	52.5	20	85.9	58.5	72.2	27.4	59	39	1.61	1.28	1
February	-	-	73.8	85.1	56.2	54.4	93.0	9	57.0	3	88.1	61.2	74.7	26.9	55	35	2.65	0.87	23
March	-	-	73.9	83.6	59.2	51.1	93.5	22	58.5	10	88.0	64.8	76.4	23.2	60	41	3.26	0.75	31
April	-	-	74.2	83.4	60.9	.1	92.0	7	61.0	3	86.9	64.9	75.9	22.0	63	48	4.52	0.77	11
May	-	-	72.7	84.9	58.6	56.2	89.5	22,23	60.0	31	86.3	64.8	75.5	21.5	61	41	0.95	0.37	3
June	-	-	72.4	84.7	54.8	56.6	-	-	59.0	27		62.9	-	-	54	39	0.00	0.00	-
July	-	-	69.9	81.9	53.7	53.7	86.5	15,27	53.0	6	83.8	60.6	72.2	23.2	57	38	0.14	0.14	28
August	-	-	68.9	81.5	54.6	53.0	87.0	18,28	56.0	22	83.2	62.2	72.7	21.0	61	37	0.00	0.00	-
September	-	-	70.8	84.9	54.5	51.9	90.5	29	59.0	8	86.9	62.4	74.7	24.5	57	32	0.11	0.11	22
October	-	-	72.4	84.6	56.8	53.7	91.0	12	59.5	16	87.5	63.4	75.5	24.1	58	35	2.16	0.60	14
November	-	-	72.1	79.2	59.0	57.9	90.0	2,3,4	59.0	18,30	82.2	62.6	72.4	19.6	63	48	7.84	0.95	14
December	-	-	73.9	79.3	60.0	59.7	87.0	30	55.0	29,30	82.2	59.6	70.9	22.6	62	51	2.49	1.22	22
Year	-	-	72.3	83.1	57.1	56.0	-	-	52.5	Jan. 20	-	62.3	-	-	59	40	25.73	1.28	Jan. 1

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430			Rain	
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	(4)	Thunder
			knots	knots																						
January	SE	SE	11	13	1.6	2.9	1.0	1.3	0	29	1	1	0	0	22	7	2	0	0	0	31	0	0	31	2	0
February	SE	SE	15	13	1.7	2.8	0.9	1.4	0	27	1	0	0	0	17	9	2	0	0	0	28	0	0	28	10	0
March	SE	SE	15	14	2.0	3.3	1.2	1.5	0	26	3	2	0	0	19	7	5	0	0	0	31	0	0	31	12	0
April	SE	SE	15	13	1.4	3.2	1.0	1.6	0	30	0	0	0	0	18	8	4	0	0	0	30	0	0	30	14	0
May	SE	SE	17	18	2.1	2.3	1.2	1.3	0	25	4	2	0	0	26	4	1	0	0	0	31	0	0	31	6	0
June	SE	SE	15	16	1.6	2.0	0.8	1.2	0	26	4	0	0	0	29	1	0	0	0	0	30	0	0	30	0	0
July	SE	SE	17	17	1.6	1.5	1.0	1.0	0	27	3	1	0	0	28	2	0	0	0	0	31	0	0	30	1	0
August	SE	SE	15	17	2.7	2.4	1.3	1.2	0	24	3	4	0	0	28	1	2	0	0	0	31	0	0	31	0	0
September	SE	SE	16	16	1.4	2.2	0.7	1.1	0	29	0	0	0	0	25	4	0	0	0	0	29	0	0	29	1	0
October	SE	SE	15	15	2.0	3.4	1.0	1.7	0	27	4	0	0	0	16		8	0	0	0	31	0	0	31	8	0
November	SE	SE	11	12	3.4	4.1	1.7	2.1	0	18	4	6	2	0	3	23	4	0	0	1	29	0	0	30	21	0
December	SE	SE	12	12	2.2	3.5	1.1	1.8	0	22	5	2	0	0	11	12	3	0	0	0	29	0	0	26	7	0
Year	SE	SE	15	15	2.0	2.8	1.1	1.4	0	310	32	18	2	0	242	85	31	0	0	1	361	0	0	358	82	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 1953.

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						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	822.7	819.4	61.7	75.7	54.0	48.1	83.5	24	47.5	20	78.1	54.1	66.1	24.0	76	38	0.96	0.54	5
February	822.2	819.3	61.4	77.7	53.0	45.1	83.0	5	49.2	5	79.9	53.8	66.9	26.1	74	32	0.06	0.05	28
March	822.2	819.7	61.7	75.8	57.5	52.5	82.5	22	53.0	11	78.3	57.2	67.7	21.1	86	45	1.85	0.48	2
April	822.4	819.7	62.1	73.5	58.9	55.7	82.2	7	56.3	30	76.2	58.6	67.4	17.6	89	54	5.47	1.76	14
May	823.7	821.3	60.	69.8	57.4	56.2	76.3	22	50.0	24	72.2	57.0	64.6	15.2	91	63	6.76	1.66	3
June	823.6	821.2	59.1	71.8	53.7	53.7	79.0	20	49.0	27,29	73.8	53.2	63.5	20.6	82	53	1.01	0.91	6
July	824.6	822.5	55.9	68.8	51.0	50.0	79.5	29	42.3	21	70.9	49.4	60.1	21.5	84	51	0.50	0.22	7
August	824.7	822.3	55.8	68.5	52.6	51.3	75.3	4	45.0	21	70.4	52.0	61.2	18.4	90	54	1.31	0.51	7
September	823.9	821.0	57.5	71.5	52.9	50.0	79.5	29	48.0	11	74.2	53.3	63.7	20.9	8	46	1.33	0.43	13
October	823.4	820.0	59.4	73.0	54.8	50.6	80.4	31	52.0	8,16,17	75.5	55.1	65.3	20.4	85	46	1.82	0.55	19
November	823.1	820.1	60.4	70.6	57.3	54.4	80.2	4	54.8	30	72.9	56.9	64.9	16.0	90	57	5.45	1.63	24
December	822.2	819.2	62.3	73.1	55.8	53.3	79.0	30	50.0	28	74.4	55.2	64.8	19.2	80	50	1.25	0.30	9
Year	823.2	820.5	59.8	72.5	54.9	51.7	83.5	Jan. 24	42.3	July 21	74.7	54.6	64.7	20.1	84	49	27.77	1.76	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	NNE-ENE	ENE	2	6	4.5	3.5	2.8	2.2	0	9	9	5	8	0	13	12	3	3	0	2	29	0	0	31	5	0
February	NNE-ENE	ENE-NE	3	9	4.2	2.3	3.8	2.0	3	8	7	3	7	0	19	8	1	0	0	2	26	0	0	28	2	0
March	NNE-E	NE-E	4	12	6.0	3.9	5.5	3.2	0	5	3	11	12	0	7	18	6	0	0	1	30	0	0	31	9	1
April	NNE-ESE	NNE-ESE	3	9	6.6	4.7	5.6	4.0	0	0	5	12	13	0	2	17	9	2	0	2	28	0	0	30	18	5
May	ENE-ESE	ENE-ESE	4	9	6.5	5.0	6.5	5.0	0	2	4	4	21	0	5	10	13	3	0	5	26	0	0	31	13	0
June	VARIABLE	VARIABLE	2	6	4.9	5.0	3.2	4.2	0	9	4	3	14	0	5	9	12	4	0	4	26	0	0	30	4	1
July	NE-S	ENE-SSE	2	7	5.2	5.6	4.9	5.5	2	5	5	4	15	0	1	9	14	7	1	4	26	0	0	31	4	0
August	ENE-S	ENE-SSE	3	6	6.8	6.0	6.5	5.7	0	4	1	1	25	0	1	6	17	7	1	9	21	0	0	31	8	0
September	NNE-ESE	NE-E	3	7	6.0	4.6	6.0	4.3	0	5	4	6	15	0	6	12	7	5	3	4	23	0	0	30	8	2
October	NNE-E	NE-E	4	9	6.6	3.7	6.2	3.5	0	3	5	8	15	0	11	15	4	1	0	5	26	0	0	31	11	1
November	NNE-E	NNE-E	6	7	6.8	5.4	6.6	4.0	0	2	3	7	18	0	3	11	9	7	1	10	19	0	0	30	21	0
December	NNE-ENE	ENE	5	11	4.5	3.3	3.6	2.7	0	11	6	8	6	0	10	17	4	0	0	2	29	0	0	31	11	1
Year	NNE-E	ENE	3	8	5.7	4.4	5.1		5	63	56	72	169	0	83	144	99	39	6	50	309	0	0	365	114	11

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT KAPSABET IN 1953.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.	Mean			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	-	-	63.6	77.3	53.3	54.2	84.0	9,11	48.0	Often	81.3	51.2	66.3	30.1	69	45	2.38	2.13	28
February	-	-	65.0	80.8	-	-	85.2	16	59.0	3	83.4	52.3	67.9	31.1	-	-	0.00	0.00	-
March	-	-	64.8	82.0	57.1	59.0	87.4	22	48.3	26	83.7	52.5	68.1	31.2	77	46	1.69	1.52	23
April	-	-	62.4	73.6	56.8	53.8	86.1	3	49.5	18	78.7	53.5	66.1	25.2	82	52	10.15	2.36	11
May	-	-	61.0	72.3	55.8	59.6	81.1	19	50.1	26,27	76.5	52.7	64.6	23.8	84	65	4.44	0.68	8
June	-	-	60.0	69.7	55.4	55.9	78.0	2,4	48.0	4	73.3	52.6	62.9	20.7	85	62	7.26	1.18	26
July	-	-	57.9	67.7	52.7	54.0	75.2	9	46.9	20	72.0	49.8	60.9	22.2	83	62	4.58	0.92	30
August	-	-	59.1	68.6	54.4	55.5	76.7	31	48.3	24,25	72.9	51.8	62.3	21.1	85	63	6.29	1.05	12
September	-	-	60.9	72.7	55.0	55.5	83.1	30	47.0	9	76.6	50.2	63.4	26.4	81	55	3.75	1.04	14
October	-	-	64.3	72.2	57.0	62.6	82.0	1	48.0	5,7,8	77.5	51.3	64.4	26.2	77	72	4.14	0.83	18
November	-	-	64.1	71.1	54.7	54.1	79.4	21	50.6	2	76.0	53.9	64.9	22.1	72	56	1.23	0.45	15
December	-	-	65.0	74.1	53.7	51.6	82.0	15	50.0	15	76.9	54.0	65.5	22.9	67	46	3.65	1.22	17
Year	-	-	62.3	73.5	-	-	87.4	March 22	46.9	July 20	77.4	52.2	64.8	25.2	-	-	49.56	2.36	April 11

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	N	N	7	10	2.0	3.8	0.5	2.5	0	25	5	1	0	0	10	11	10	0	0	0	31	0	0	31	3	4
February	E/N	S/N	12	10	2.1	3.3	0.8	2.6	0	22	4	2	0	0	11	15	2	0	0	0	28	0	0	28	0	1
March	E/N	S/N	13	12	2.4	4.0	0.8	3.2	0	19	10	2	0	0	6	18	7	0	0	0	31	0	0	31	3	0
April	E/N	S/N	8	9	3.3	4.7	2.0	3.8	0	8	9	3	0	0	2	10	7	0	0	0	30	0	0	30	22	2
May	E	S/N	8	10	2.9	4.3	1.3	3.5	0	16	11	4	0	0	2	22	7	0	0	0	31	0	0	31	17	3
June	E/N	S	6	10	2.0	4.9	2.0	3.5	0	12	13	5	0	0	0	23	5	1	0	0	30	1	0	28	18	4
July	E/N	S	6	9	3.2	4.3	2.0	2.9	0	15	12	3	1	0	1	26	4	0	0	1	30	0	0	31	19	3
August	N	S	5	10	3.9	4.7	2.3	3.1	0	10	12	6	1	0	0	23	5	0	0	1	28	0	1	27	20	3
September	N	S	7	10	2.6	4.7	1.2	3.2	1	18	8	2	1	0	0	22	6	1	1	0	29	1	1	27	11	5
October	N	S	5	8	2.8	5.5	1.0	3.9	2	13	12	3	0	0	0	12	16	0	0	0	30	0	0	28	14	1
November	NE	NE/E	7	9	4.7	6.1	0.9	4.9	3	7	6	7	7	0	0	10	16	4	0	0	30	0	1	29	11	0
December	NE/E	VARIABLE	7	8	2.7	5.7	0.4	3.7	9	11	0	4	4	1	2	7	13	5	0	0	28	0	1	27	7	1
Year	N	S	8	10	2.9	4.7	1.3	3.4	15	176	102	42	14	1	34	199	98	11	1	2	346	2	4	337	145	27

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT KIPKABUS DOWNS IN 1953

Latitude 0° 14'N Longitude 35° 30'E Altitude 8000 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Mean Range	Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean Max.	Mean Min.	Max. + Min. 2					Max. Fall in 24 hrs.	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date					0830	1430	Total		Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	55.8	67.1	45.6	41.1	72.8	26	45.0	17,23	69.0	47.7	58.3	21.3	69	39	0.08	0.05	2
February	-	-	56.3	69.6	42.9	39.0	74.0	21	44.8	11	70.9	48.2	59.5	22.7	61	33	0.22	0.12	27
March	-	-	56.7	69.5	47.7	43.7	74.2	17	45.0	30	71.2	49.8	60.5	21.4	73	40	1.25	0.59	23
April	-	-	56.8	67.2	51.5	48.0	73.9	8	48.1	19	69.0	50.2	59.6	18.8	82	59	6.67	0.99	8
May	-	-	56.0	64.3	50.5	50.3	68.4	29	45.5	25	65.7	48.9	57.3	16.8	82	61	4.75	0.97	5
June	-	-	55.5	61.8	51.3	50.6	67.5	20	46.3	2	64.7	48.6	56.7	16.1	86	58	4.75	1.93	7
July	-	-	53.6	62.3	47.7	48.0	67.0	29	42.5	21	63.9	46.0	54.9	17.9	80	60	2.04	0.65	30
August	-	-	53.5	60.6	49.5	50.9	66.9	29	43.8	25	63.2	47.4	55.3	15.8	86	70	4.22	0.88	13
September	-	-	55.6	65.1	47.7	45.1	70.2	29	44.0	1,5	66.8	46.4	56.6	20.4	75	49	0.96	0.28	14
October	-	-	56.8	66.1	49.0	47.0	70.1	9	44.2	6	67.5	47.8	57.7	19.7	75	50	2.93	0.68	13
November	-	-	54.9	63.3	50.1	49.0	69.1	1	46.0	5	64.7	49.3	57.0	15.4	84	60	2.87	0.70	24
December	-	-	55.1	64.5	47.7	46.5	69.2	17,18	43.6	28	66.0	48.7	57.3	17.3	76	52	6.44	2.38	18
Year	-	-	55.5	65.1	48.4	46.6	74.2	March 17	42.5	July 21	66.9	48.3	57.6	18.6	77	53	37.18	2.36	December 18

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	NE	11	12	2.8	4.6	2.3	2.4	0	18	8	2	3	0	9	11	5	6	-	-	-	-	-	-	3	-
February	E	NE	15	13	2.6	2.9	0.4	1.0	0	20	3	4	1	0	14	8	3	3	0	0	28	0	0	28	2	-
March	E	NE	14	13	3.5	4.2	1.3	2.7	0	16	7	3	5	0	8	16	5	2	0	0	31	0	0	31	10	-
April	NE/E	NE	9	10	5.5	4.3	1.5	2.8	0	5	10	8	7	0	7	14	7	2	0	0	30	0	0	30	21	-
May	E	E	10	13	3.8	3.6	1.2	2.3	7	6	4	9	5	2	12	8	6	3	0	0	31	0	0	31	17	-
June	E	E	4	7	4.8	5.3	1.2	2.9	0	12	2	4	12	0	8	6	2	14	1	0	29	0	1	29	19	-
July	E	E	5	7	3.7	4.5	1.2	2.8	0	15	4	6	5	0	8	12	6	4	0	1	29	0	0	30	16	-
August	E	E	6	7	5.1	5.2	1.4	3.3	0	8	5	7	11	0	5	11	7	8	0	4	27	0	0	31	17	-
September	E	E	7	9	2.6	3.6	0.0	2.5	0	21	3	3	3	0	15	7	5	3	0	0	30	0	1	29	8	-
October	E	E	11	11	2.7	3.6	0.6	2.3	2	20	3	2	4	0	11	14	1	4	0	0	31	0	0	30	14	-
November	E	NE/E	14	12	4.4	4.9	2.4	2.5	0	8	8	12	2	0	9	10	5	6	0	0	30	0	1	29	20	-
December	E	E	14	9	3.8	3.4	2.1	2.3	0	16		6	5	0	15	5	9	2	0	0	31	0	0	31	10	-
Year	E	E	10	10	3.8	4.2	1.3	2.5	9	165	61	66	63	2	121	122	61	57	-	-	-	-	-	-	157	-

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: og = 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 1953.

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							Mean Range	Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean Max.	Mean Min.	Max. + Min. 2					Max. Fall in 24 hrs.	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date					0830	1430	Total		Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	887.1	883.2	72.3	86.0	55.4	57.0	93.8	18	54.2	18	88.6	63.5	76.1	25.1	55	38	3.42	2.00	3
February	885.6	882.0	74.3	89.9	53.1	51.3	97.8	21	59.3	5	92.7	65.2	78.9	27.5	48	27	1.72	1.15	28
March	886.2	882.4	73.0	87.1	59.8	57.9	95.0	15	60.5	1	89.6	65.5	77.5	24.1	64	38	3.13	0.71	23
April	887.2	884.1	71.2	81.2	63.7	65.4	95.4	11	61.5	11	83.7	65.3	74.5	18.4	78	59	10.12	2.20	23
May	887.6	884.9	70.7	81.9	61.0	60.9	89.0	14	59.8	19	84.3	62.8	73.5	21.5	72	49	3.70	0.81	27
June	888.5	886.2	69.6	80.3	61.5	62.0	85.2	24	58.8	29	82.3	62.9	72.6	19.4	76	54	4.74	2.52	7
July	889.5	886.7	67.8	81.2	57.0	51.2	87.0	8,26	54.3	21	83.2	60.2	71.7	23.0	68	44	1.80	1.39	30
August	888.8	886.3	69.2	81.8	58.7	58.9	89.2	26	58.0	31	84.6	63.4	74.0	21.2	69	46	0.96	0.27	4
September	888.0	884.4	70.1	82.1	57.9	58.9	92.0	29	59.0	4,27	85.8	62.3	74.1	23.5	65	46	3.45	1.06	14
October	887.5	883.5	71.7	85.1	58.2	58.5	94.4	27	59.8	6	88.4	64.2	76.3	24.2	63	41	2.12	0.43	13
November	887.6	883.5	71.8	83.8	61.4	61.0	90.0	Often	60.3	11	86.3	64.1	75.2	22.2	70	46	8.18	2.31	18
December	887.0	883.3	71.6	83.7	60.5	59.6	89.0	Often	57.0	27,28	86.2	62.8	74.5	23.4	68	44	2.32	0.84	25
Year	887.5	884.2	71.1	83.7	59.0	59.1	97.8	February 21	54.2	Jan. 18	86.3	63.5	74.9	22.8	66	44	45.66	2.52	June 7

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount(eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	NE-E	S-SW	5	15	6.4	6.5	1.0	2.1	0	1	5	14	11	0	0	7	12	12	0	0	31	0	0	31	5	10
February	NE-E	SSW-WSW	4	14	5.0	5.5	0.6	2.4	0	1	13	8	6	0	2	10	9	7	0	0	28	0	0	28	3	6
March	NE-SE	SSW/SW	4	13	4.9	5.9	0.8	3.3	0	5	10	9	7	0	0	12	13	6	0	0	31	0	0	31	11	21
April	NE/ENE	SSW/SW	3	12	6.6	6.4	1.7	3.6	0	1	6	8	15	0	0	7	13	10	0	0	30	0	0	30	24	25
May	ENE/E	S-WSW	5	8	5.4	5.7	1.2	3.5	0	3	11	10	7	0	1	10	16	4	0	0	31	0	0	31	15	18
June	ENE/E	S-WSW	4	8	6.0	6.3	0.8	3.0	0	2	7	11	10	0	0	7	15	8	0	0	30	0	0	30	15	15
July	ENE/E	S-WSW	4	7	3.8	4.5	1.0	2.8	0	12	11	4	4	0	6	13	8	4	0	0	31	0	0	31	6	12
August	ENE/E	S-WSW	4	9	5.8	5.5	2.2	3.7	0	3	8	9	11	0	1	13	10	7	0	0	31	0	0	31	13	20
September	E	S-WSW	5	12	3.0	4.9	0.8	3.8	0	16	7	6	1	0	3	13	13	1	0	0	30	0	0	30	12	13
October	E	S-SW	4	12	4.5	5.1	1.5	3.4	0	9	9	11	2	0	2	14	14	1	0	0	31	0	0	31	16	19
November	NE-SE	S-W	3	10	4.8	5.8	1.4	3.8	0	9	6	10	5	0	0	11	15	4	0	0	30	0	0	30	19	20
December	VARIABLE	S-W	2	10	3.4	3.8	1.1	3.0	0	14	10	4	3	0	8	16	6	1	0	0	31	0	0	31	11	19
Year	ENE	S	4	11	5.0	5.5	1.2	3.2	0	76	103	10	82	0	23	133	144	65	0	0	365	0	0	365	150	198

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT KITUI IN 1953.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point													
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	67.5	78.4	62.3	62.5	85.5	24	56.5	21	80.7	60.7	70.7	20.0	84	58	2.20	1.27	1
February	-	-	67.[illegible]	82.2	62.4	61.5	88.0	28	56.5	4	84.6	61.8	73.7	22.8	83	50	0.06	0.04	23
March	-	-	68.7	83.5	64.0	61.2	89.0	5, 21, 22	60.5	31	86.0	64.0	75.0	22.0	85	47	5.30	2.65	28
April	-	-	69.0	81.7	64.6	64.0	89.5	9	60.3	13	83.8	63.8	73.8	20.0	86	55	2.12	0.75	16
May	-	-	67.3	78.6	62.7	62.0	84.6	22	58.0	24	81.6	61.5	71.5	20.1	86	57	2.27	0.89	3
June	-	-	65.3	79.4	58.5	57.7	86.0	23	54.5	16	82.0	58.1	70.1	23.9	79	48	0.00	0.00	-
July	-	-	63.5	75.8	55.9	54.0	83.0	1	51.5	23	78.6	56.3	67.5	22.3	76	47	0.03	0.03	17
August	-	-	63.2	75.3	57.0	57.9	82.3	24	51.6	2	78.3	56.9	67.6	21.4	80	55	0.20	0.19	7
September	-	-	64.2	78.6	57.1	56.4	85.5	14, 15	54.3	4	81.0	57.7	69.3	23.3	78	47	0.02	0.02	25
October	-	-	65.5	79.5	59.2	57.8	89.0	12	54.5	2	82.4	59.6	71.0	22.8	80	48	1.75	0.90	19
November	-	-	67.2	77.8	63.5	62.3	89.0	1	60.3	4	81.0	62.5	71.7	18.5	88	60	17.89	2.58	14
December	-	-	67.[illegible]	77.0	6[illegible]	6[illegible].0	82.0	Often	53.0	30	79.6	62.1	70.9	17.5	89	67	6.66	1.34	24
Year	-	-	66.5	79.0	60.9	60.2	89.5	Apr. 9	51.5	July 23	81.6	60.4	71.0	21.2	83	53	38.50	2.65	March 28

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.																Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430							0830			1430			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	NE/SE	6	19	5.3	4.3	4.5	3.4	1	3	10	10	7	0	4	20	6	1	0	1	30	0	0	31	4	0
February	SE	NE/SE	4	16	5.6	3.8	5.3	2.7	1	0	13	5	9	0	2	24	1	0	0	0	28	0	0	27	2	0
March	SE	NE/SE	7	15	6.0	4.7	5.7	3.5	0	0	9	17	5	0	0	25	6	0	1	0	30	0	0	31	12	3
April	SE	SE	8	14	5.6	4.5	4.6	3.5	0	0	12	15	3	0	0	23	5	0	0	0	30	0	0	28	10	0
May	SE	SE	9	13	5.9	4.9	5.7	4.6	1	1	8	10	11	0	1	19	9	1	0	0	31	0	0	30	13	0
June	SE	SE	9	14	4.9	4.5	3.[illegible]	3.1		3	9	9	6	0	5	14	5	4	0	0	30	0	0	28	0	0
July	E-S	SE	11	15	4.4	5.7	3.9	5.5	5	1	14	2	9	0	1	14	8	8	0	0	31	0	0	31	1	0
August	SE	SE	11	15	6.3	6.1	5.6	5.5	0	0	11	7	13	0	0	12	11	7	0	1	30	0	0	30	2	0
September	SE	SE-S	9	15	5.7	4.9	5.7	[illegible].6	0	1	11	8	10	0	0	20	9	1	0	0	30	0	0	30	1	0
October	E-S	E-SE	9	14	5.8	4.8	5.4	4.5	0	2	10	9	10	0	1	19	9	2	0	0	31	0	1	30	5	0
November	SE	NE/SE	6	12	6.3	5.5	6.1	5.0	0	1	6	9	14	0	0	16	11	2	0	3	27	0	1	28	18	0
December	NE/SE	NE/SE	6	12	6.0	4.3	5.5	4.1	0	3	10	5	13	0	3	19	7	0	0	8	23	0	0	29	13	0
Year	SE	SE	8	15	5.7	4.8	5.1	4.2	11	15	123	106	110	0	17	225	87	26	1	13	351	0	2	353	81	3

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT LAMU IN 1953.

Latitude 2° 16'S Longitude 40° 54'E Altitude 30 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	-	-	81.4	83.6	76.1	75.5	87.4	3	-	-	85.1	-		-	85	77	0.25	0.25	1
February	-	-	81.8	83.7	75.7	76.6	87.0	Often	73.0	2,4,11	85.4	76.1	80.7	9.3	82	79	0.00	0.00	-
March	-	-	84.6	86.5	-	-	92.0	26,30	74.0	17	88.0	79.1	83.5	8.9	-	-	0.00	0.00	-
April	-	-	84.2	85.1	80.1	79.3	93.0	5	70.0	30	86.5	77.0	81.7	9.5	88	83	11.46	5.18	29
May	-	-	81.5	83.5	78.1	-	94.0	10	70.0	9,31	84.5	74.7	79.6	9.8	89	-	14.41	3.30	30
June	-	-	81.1	82.6	-	-	91.0	4	71.0	1,2	83.1	74.3	78.7	8.8	-	-	0.62	0.40	4
July	-	-	78.5	80.3	72.2	73.0	84.0	5	66.0	Often	80.6	71.3	75.9	9.3	82	79	4.63	1.69	5
August	-	-	78.4	80.3	70.1	70.1	82.0	2,4,12	69.0	7,27	80.1	71.6	75.9	8.5	76	71	0.46	0.46	5
September	-	-	79.2	80.6	74.8	74.9	83.0	29	68.0	5	80.7	71.8	76.3	8.9	87	83	1.14	0.56	3
October	-	-	80.9	82.5	75.6	75.5	-	-	70.0	8	84.4	74.0	79.2	10.4	84	80	1.92	0.75	18
November	-	-	82.9	84.0	-	-	87.0	23,21,23	74.0	29	85.2	77.1	81.1	8.1	-	-	0.15	0.15	25
December	-	-	83.1	84.4	-	-	88.0	4	74.0	28	85.6	78.7	82.1	6.9	-	-	0.06	0.06	26
Year	-	-	81.5	83.1	-	-	-	-	-	-	84.1	-	-	-	-	-	35.10	5.18	April 29

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	SE	SE	7	14	2.4	2.0	2.4	2.0	0	24	6	1	0	0	31	0	0	0	0	0	31	0	0	31	1	0
February	SE	SE	6	9	2.0	2.0	2.0	2.0	0	27	1	0	0	0	28	0	0	0	0	0	28	0	0	28	0	0
March	SE	SE	5	8	2.0	2.0	2.0	2.0	0	31	0	0	0	0	30	1	0	0	0	0	31	0	0	31	0	0
April	SE/S	SE/S	5	8	2.6	2.6	2.4	2.4	0	24	3	3	0	0	23	5	2	0	0	3	27	0	1	29	11	1
May	S	S	3	5	3.5	2.9	2.2	2.1	0	12	13	6	0	0	19	9	3	0	0	9	22	0	4	27	12	0
June	S/SW	S/SW	7	9	2.7	2.7	2.3	2.2	0	21	7	2	0	0	19	8	3	0	0	1	29	0	0	30	2	0
July	S/SW	S/SW	8	10	4.4	4.0	3.0	2.9	0	12	5	14	0	0	10	11	10	0	0	8	23	0	4	27	7	0
August	S	S	8	9	3.7	3.2	2.9	2.6	0	16	4	11	0	0	19	6	6	0	0	0	31	0	0	31	1	0
September	S	S	9	11	2.7	2.4	2.5	2.2	0	24	3	3	0	0	25	4	1	0	0	0	30	0	0	30	3	0
October	S	S	12	11	5.0	3.6	2.7	1.5	0	0	16	14	1	0	8	19	4	0	0	0	31	0	0	31	5	0
November	S	S	7	15	4.8	3.5	3.2	2.9	0	4	13	13	0	1	12	7	10	0	0	0	30	0	0	30	1	0
December	S	S	10	14	4.9	3.9	4.4	3.8	0	3	11	17	0	0	2	24	5	0	0	0	31	0	0	31	1	0
Year	S	S	7	10	3.4	2.9	2.7	2.4	0	198	82	84	1	1	226	94	44	0	0	21	344	0	9	356	44	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 rainfall.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT LODWAR IN 1953.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.	Mean				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	-	-	80.1	95.7	57.7	54.5	99.8	23	63.5	21	97.1	72.2	84.7	24.9	47	25	0.00	0.00	..
February	-	-	79.6	96.6	56.5	55.0	100.0	20	64.0	1	98.1	72.2	85.1	25.9	45	25	0.00	0.00	-
March	-	-	83.7	96.4	62.8	59.3	102.0	16,21	70.5	24	98.2	76.6	87.4	21.6	50	30	1.29	1.22	23
April	-	-	82.6	93.1	68.6	65.4	100.4	8	71.0	16	96.4	76.5	86.5	19.9	63	40	1.48	0.84	30
May	-	-	82.5	93.4	69.0	66.8	98.8	15	70.8	1	96.1	77.2	86.7	18.9	64	42	0.02	0.02	4
June	-	-	81.7	92.8	67.0	64.5	97.2	24	71.4	28	94.9	76.2	85.5	18.7	61	40	0.10	0.10	10
July	-	-	79.3	90.3	65.0	62.7	95.5	1	72.5	25	93.1	75.1	84.1	18.0	62	40	0.22	0.22	30
August	-	-	79.1	90.5	65.2	62.9	95.5	15	73.5	3	92.9	76.7	84.8	16.2	62	40	0.00	0.00	-
September	-	-	80.6	93.0	64.7	62.2	97.2	16	69.5	9	95.1	72.7	83.9	22.4	59	36	0.00	0.00	-
October	-	-	81.8	93.3	65.4	62.4	98.2	10	66.5	16	94.9	72.1	83.5	22.8	58	36	0.84	0.66	14
November	-	-	82.5	92.8	67.6	64.3	99.5	3	72.5	23	93.7	76.0	84.9	17.7	61	40	0.83	0.40	20,21
December	-	-	81.0	92.9	66.2	63.0	98.0	16	66.4	29	94.4	74.4	84.4	20.0	61	38	0.47	0.20	20
Year	-	-	81.2	93.4	64.6	61.9	102.0	March 16,21	63.5	Jan. 21	95.4	74.8	85.1	20.6	58	36	5.25	1.22	March 23

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.													Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430				0830			1430			Rain	
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	(4)	Thunder
			knots	knots																						
January	E	E	10	18	4.4	4.5	1.0	1.5	10	3	19	7	2	0	4	15	12	0	0	0	31	1	2	28	4	0
February	E	E	9	19	4.9	4.3	1.0	1.7	0	2	14	9	3	0	3	19	4	2	0	1	27	0	3	25	0	0
March	E	E	11	18	5.1	4.6	1.5	2.5	0	1	18	9	3	1	5	11	11	3	0	0	31	1	2	28	2	2
April	E	E	11	15	3.2	6.5	2.3	4.6	0	0	9	11	10	0	0	3	15	12	0	0	30	0	0	30	5	5
May	E	E	11	14	3.0	4.3	1.4	3.6	3	12	7	8	1	1	5	15	8	2	0	0	31	0	0	31	1	2
June	E	E	11	12	3.9	5.3	1.1	4.0	0	8	5	6	1	0	2	6	8	3	0	0	30	0	0	19	1	0
July	NE/E	NE/E	12	13	4.9	4.3	2.4	3.1	0	4	12	12	3	0	5	17	8	1	0	0	31	0	0	31	1	1
August	NE/E	NE/E	15	15	6.6	5.0	2.4	2.8	0	4	10	7	10	0	3	17	7	4	0	0	31	0	0	31	0	0
September	NE	NE/E	15	14	3.0	3.6	1.0	2.4	11	15	2	1	1	1	16	12	1	0	0	0	30	0	1	29	0	0
October	NE-E	NE-E	13	13	4.8	5.4	2.2	3.3	0	8	11	4	8	0	3	11	8	9	0	0	31	0	0	31	4	2
November	NE-E	NE-E	11	16	5.4	5.7	2.9	4.2	0	3	10	9	8	0	0	13	13	4	0	0	30	0	0	30	3	1
December	NE	NE/E	7	15	4.5	5.3	2.2	3.4	0	8	12	7	4	0	1	16	11	3	0	0	31	0	1	30	4	1
Year	E	E	11	15	4.5	4.9	1.8	3.1	14	68	129	90	54	3	47	155	106	43	0	1	354	2	9	343	21	14

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT LOKITAUNG IN 1953.

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						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	-	-	80.8	90.0	65.2	66.1	95.5	21	72.0	25	92.9	76.3	84.6	16.6	59	46	0.07	0.07	15
February	-	-	81.6	89.9	69.5	72.2	96.0	6	68.5	1	92.7	76.3	84.5	16.4	67	58	0.13	0.12	21
March	-	-	81.6	90.7	67.5	68.4	96.0	Often	68.0	24	93.4	77.1	85.3	16.3	63	48	0.80	0.60	23
April	-	-	78.9	88.4	67.0	67.2	95.0	8	67.5	30	90.1	73.6	81.9	16.5	67	50	4.34	1.26	29
May	-	-	77.5	87.3	66.7	65.5	93.0	2	68.0	1	89.4	74.2	81.8	15.2	69	49	0.23	0.[illegible]	3
June	-	-	77.2	86.9	63.7	62.2	92.0	14,24	69.0	Often	89.3	72.3	80.8	17.0	64	44	0.34	0.19	21
July	-	-	74.5	85.3	60.6	57.7	91.0	1	66.5	29	87.2	70.8	79.0	16.4	62	39	0.81	0.50	1
August	-	-	74.8	85.3	61.4	3.6	89.5	13,19	66.0	1	87.3	71.3	79.3	16.0	63	41	0.01	0.01	13
September	-	-	76.1	87.3	59.8	56.8	92.0	16	69.0	2,9	89.5	72.5	81.0	17.0	58	36	0.00	0.00	-
October	-	-	76.5	86.6	64.7	63.8	93.5	11	65.0	15	89.0	72.6	80.8	16.4	67	47	2.39	0.97	13,15
November	-	-	77.0	87.6	71.5	76.3	92.0	Often	68.0	21,23	89.4	72.5	80.9	16.9		70	1.40	0.55	19
December	-	-	78.6	87.1	71.5	74.8	95.0	31	68.0	19,20,23	90.1	72.9	81.5	17.2	79	67	0.98	0.37	18
Year	-	-	77.9	87.7	65.8	65.8	96.0	Feb. 6 March	65.0	Oct. 15	90.0	73.5	81.8	16.5	67	50	11.50	1.26	Apr. 29

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	SW	SW	16	16	4.3	3.8	3.6	3.5	0	0	27	4	0	0	0	30	1	0	0		5	0	6	25	1	0
February	SW	SW	17	18	4.4	3.7	3.7	3.3	0	0	23	5	0	0	0	26	2	0	0	24	4	0	10	18	2	0
March	SW	SW	17	19	5.0	4.6	4.1	3.6	0	0	23	8	0	0	0	25	6	0	0	29		0	17	14	3	0
April	SE	SE	9	8	5.3	4.7	3.7	2.9	0	0	15	10	2	0	0	20	6	0	0	27	0	0	23	3	10	0
May	SE	SE	5	5	4.5	4.0	2.7	2.3	0	1	25	4	1	0	0	31	0	0	0	31	0	0	31	0	2	0
June	SE	SE	4	4	4.2	3.4	2.7	2.2	0	3	22	5	0	0	4	25	1	0	0	29	1	0	30	0	2	0
July	SE	SE	5	5	3.9	3.1	2.4	2.1	0	5	22	4	0	0	8	23	0	0	0	31	0	0	31	0	5	0
August	SE	SE	6	6	3.9	2.9	2.0	2.0	0	5	22	4	0	0	14	17	0	0	0	31	0	0	31	0	1	0
September	SE	SE	6	5	3.3	2.7	2.1	2.0	0	10	20	0	0	0	12	18	0	0	0	0	30	0	0	30	0	0
October	SE	SE	6	6	4.2	3.0	3.1	2.3	0	9	12	10	0	0	12	15	4	0	0	3	28	0	2	29	5	0
November	SE/SW	SE/SW	7	5	4.1	3.7	3.0	2.8	0	12	8	9	1	0	3	26	0	1	0	22	8	0	8	22	6	0
December	SW/W	SW/W	6	6	4.0	3.8	2.2	2.1	1	6	14	9	1	1	6	19	5	0	0	31	0	0	2	29	7	0
Year	SE	SE	9	9	4.3	3.6	2.9	2.6	1	51	233	72	5	1	59	275	25	1	0	284	78	0	191	170	44	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 1° 53'S Longitude 36° 17'E Altitude 2010 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Mean Range	Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.					Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2		0830	1430	Total	in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	79.6	96.3	60.3	54.9	105.3	15	69.3	20	100.5	75.0	87.7	25.5	52	26	0.95	0.37	2
February	-	-	81.1	98.7	58.4	50.5	106.0	1	73.0	5	102.3	76.6	89.5	25.7	46	20	0.00	0.00	-
March	-	-	82.5	97.5	63.0	56.6	106.0	22	72.0	4,18	100.3	77.9	89.1	22.4	52	26	0.51	0.25	18
April	-	-	80.0	91.5	66.7	64.2	103.5	4	69.3	15	94.6	75.4	85.0	19.2	64	41	4.06	1.20	14
May	-	-	79.4	89.5	65.0	64.0	97.0	22	73.0	6,31	92.7	75.3	84.0	17.4	62	43	1.20	0.50	3
June	-	-	77.7	90.2	58.3	57.0	96.9	29,30	69.0	11	93.4	74.1	83.7	19.3	52	33	0.88	0.88	6
July	-	-	75.2	87.8	55.7	54.0	96.0	1	66.5	20	90.8	71.2	81.0	19.6	51	32	0.00	0.00	-
August	-	-	76.7	88.0	58.6	58.1	96.0	28,29	67.5	21	91.4	72.6	82.0	18.8	54	37	0.24	0.24	29
September	-	-	78.9	91.4	61.1	61.5	99.5	17	70.5	4	94.7	74.0	84.3	20.7	55	37	0.00	0.00	-
October	-	-	80.7	93.5	60.2	57.7	1[illegible]	28	71.5	2	97.3	75.5	86.4	21.8	49	31	0.18	0.13	29
November	-	-	80.4	91.	65.6	64.7	10[illegible]	6	70.0	26	95.3	75.8	85.5	19.5	61	42	1.14	0.55	24
December	-	-	79.2	93.5	63.7	60.7	104.0	30	72.5	10	98.0	75.2	86.6	22.8	59	34	1.19	0.32	17,20
Year	-	-	79.3	92.4	61.4	58.7	106.0	Feb. 1 Mar. 22	66.5	July 20	95.9	74.9	85.4	21.1	55	33	10.35	1.20	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	30	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	SW	SW	5	7	3.5	3.9	2.2	2.7	0	15	6	10	0	0	8	17	6	0	0	0	31	0	0	31	4	4
February	NW/NE	SW	7	9	1.7	3.0	1.1	2.5	4	17	6	1	0	0	14	9	5	0	0	0	28	0	0	28	0	1
March	NE/E	NE-SE	6	11	3.5	4.9	2.6	4.5	0	12	11	6	0	0	2	14	15	0	0	0	31	0	0	31	3	3
April	E/SW	SW	4	5	4.6	5.2	3.5	4.5	0	4	16	10	0	0	0	19	11	0	0	0	30	0	0	30	13	9
May	E/NW	SW	5	5	4.1	4.1	4.1	3.9	0	8	14	8	1	0	4	20	7	0	0	0	31	0	0	31	5	3
June	NE-SW	SE-SW	5	5	4.3	2.8	3.5	[illegible]	8	8	11	1	0	18	8	3	0	0	0	0	29	0	0	29	1	0
July	E	SW	5	5	3.0	3.2	2.9	3.2	5	6	17	2	1	0	13	15	3	0	0	0	31	0	0	31	0	0
August	E	SW	6	5	4.6	3.8	4.5	3.6	2	3	12	14		2	5	16	8	0	0	0	31	0	0	31	1	0
September	E	SW	5	5	4.0	3.2	4.0	3.2	0	9	11	10	0	0	9	19	2	0	0	0	30	0	0	30	0	0
October	E	SW	6	7	3.7	3.6	3.7	3.5	0	10	12	9	0	0	5	23	3	0	0	0	31	0	0	31	2	0
November	E	SW	5	7	4.1	4.9	3.8	4.8	0	8	12	9	1	0	0	20	10	0	0	0	30	0	0	30	9	0
December	NW	SW	4	6	2.6	3.9	2.4	3.8	0	18	6	5	0	0	6	16	7	0	0	0	29	0	0	29	7	2
Year	E	SW	5	6	3.6	3.9	3.2	3.5	12	118	133	95	4	2	84	196	80	0	0	0	362	0	0	362	45	22

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	-	-	68.3	81.1	62.8	59.3	88.5	31	55.0	20	83.1	62.6	72.9	20.5	83	48	1.81	1.22	1
February	-	-	68.9	85.0	62.5	61.0	92.2	4	58.2	4	86.8	64.0	75.4	22.8	80	45	0.01	0.01	11
March	-	-	71.8	84.7	65.5	63.5	91.3	25	63.2	3	87.3	66.4	76.9	20.9	81	50	2.75	1.40	27
April	-	-	71.7	82.7	65.1	60.5	89.5	7	61.5	25	85.4	65.9	75.7	19.5	80	48	1.64	0.68	9
May	-	-	70.2	82.0	62.9	59.3	87.2	22	59.1	24	83.8	64.1	73.9	19.7	78	47	0.69	0.27	4
June	-	-	67.2	82.1	58.8	56.0	87.0	23	56.2	16	84.1	59.8	71.9	24.3	75	41	0.01	0.01	12
July	-	-	65.0	78.3	56.5	52.7	86.2	1	51.2	22	80.4	56.6	68.5	23.8	74	41	0.04	0.03	15
August	-	-	64.3	77.9	57.7	53.6	83.6	6	53.2	21	79.9	58.8	69.3	21.1	79	43	0.08	0.05	30
September	-	-	66.3	80.2	58.6	55.3	87.6	15	52.8	4	82.3	59.6	70.9	22.7	77	43	0.13	0.10	25
October	-	-	68.8	83.1	60.7	60.4	89.0	12	54.0	7	85.0	61.5	73.3	23.5	76	47	0.07	0.04	20
November	-	-	68.8	80.7	64.2	62.0	89.6	5	60.0	4	83.1	64.6	73.9	18.5	85	54	11.43	2.07	27
December	-	-	69.1	78.7	65.4	64.0	83.5	20	58.8	29	80.4	64.8	72.6	15.6	88	61	3.47	0.86	9
Year	-	-	68.4	81.4	61.7	59.0	92.2	Feb. 4	51.2	July 22	83.5	62.4	72.9	21.1	80	47	22.13	2.07	Nov. 27

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-E	3	9	5.9	5.5	4.9	3.9	0	5	2	1	23	0	6	6	10	9	0	0	31	0	0	31	6	0
February	NE-	NE &	3	12	6.7	5.3	6.1	4.9	0	2	2	10	14	0	3	7	18	0	0	0	28	0	0	28	1	0
March	NE-SE	NE/E	3	9	6.3	6.6	5.8	6.4	0	3	1	15	12	0	0	3	23	5	0	0	31	0	0	31	8	27
April	E/N	NE-E	3	7	6.2	6.5	5.1	5.5	0	3	2	14	11	0	0	5	20	5	0	0	30	0	0	30	7	4
May	N/NE/W	E/SE	3	8	5.2	6.3	4.6	6.1	0	7	6	9	9	0	2	1	26	2	0	0	31	0	0	31	7	0
June	NW-NE	E/SE	2	7	4.6	4.9	3.2	3.4	1	8	7	7	7	0	7	8	6	9	0	0	30	0	0	30	1	0
July	N/NE	E/SE	5	13	4.3	5.7	3.0	5.5	3	10	6	8	4	0	2	8	14	7	0	0	31	0	0	31	2	0
August	NE/NW	E/SE	4	11	5.8	6.9	5.5	6.5	1	3	4	10	13	0	1	1	16	13	0	0	31	0	0	31	3	0
September	NE-SE	E	3	12	5.2	6.0	5.1	5.7	0	5	9	6	10	0	0	9	16	5	0	0	30	0	0	30	3	0
October	E	E	2	8	5.7	5.9	5.0	5.6	0	3	8	7	13	0	0	10	17	4	0	0	31	0	0	31	2	0
November	NE/E	NE/E	2	6	7.0	6.0	6.3	5.2	0	0	1	8	21	0	0	10	16	4	0	0	30	0	0	30	16	
December	NE/E	NE/E	2	6	7.1	6.5	6.3	5.7	0	0	3	6	22	0	0	4	24	3	0	0	31	0	0	31	14	1
Year	NE	NE/E	3	9	5.8	6.0	5.1	5.4	5	49	51	101	159	0	21	72	206	66	0	0	365	0	0	365	70	37

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MALINDI IN 1953.

Latitude 3° 13'S Longitude 40° 0' 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	-	-	80.0	85.6	76.3	79.5	89.0	31	70.0	27	87.0	73.8	80.4	13.2	88	82	0.42	0.31	1
February	-	-	81.4	86.9	76.2	79.2	90.9	21	70.2	19	89.1	75.6	82.3	13.5	85	78	0.00	0.00	-
March	-	-	82.0	89.5	76.1	79.6	95.0	3	73.0	30	91.5	76.4	83.9	15.1	82	73	2.10	1.21	17
April	-	-	80.7	86.7	76.5	79.6	93.0	8,14	72.5	26	89.0	75.6	82.3	13.4	87	80	10.76	2.05	26
May	-	-	78.5	82.8	75.6	77.4	87.7	26,27	71.5	16,22,23	85.6	74.4	80.0	11.2	91	84	14.26	3.40	5
June	-	-	79.1	83.8	-	-	86.5	23	68.5	28	85.1	73.0	79.1	12.1	-	-	0.44	0.21	3
July	-	-	76.3	79.8	72.3	75.3	86.7	2	66.0	22	82.4	70.7	76.5	11.7	88	86	8.29	2.30	18
August	-	-	76.8	81.1	74.4	77.6	84.3	13	66.5	22	82.6	71.3	76.9	11.3	92	89	3.16	0.80	5
September	-	-	77.2	81.4	-	-	87.0	20	67.0	12,14,15	84.6	70.9	77.7	13.7	-	-	2.37	0.58	27
October	-	-	78.7	82.6	76.4	-	87.5	27	68.0	31	85.2	72.1	78.7	13.1	93	-	11.67	5.07	13
November	-	-	80.0	85.8	-	-	89.5	20	68.2	9	88.0	71.6	79.8	16.4	..	-	1.54	0.56	26
December	-	-	81.1	86.9	78.1	81.5	90.1	13	69.0	28	88.7	74.9	81.8	13.8	91	84	0.31	0.18	25
Year	-	-	79.3	84.4	-	-	95.0	March 3	66.0	July 22	86.6	73.4	80.0	13.2	-	-	55.32	5.07	Oct. 13

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430			Rain	
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	(4)	Thunder
			knots	knots																						
January	W-N	NE/N	5	10	4.8	3.2	3.3	2.4	0	8	14	8	1	0	12	17	2	0	0	0	31	0	0	31	3	0
February	W/N	NE/N	5	11	4.1	2.4	3.3	2.0	0	7	13	7	1	0	14	14	0	0	0	1	27	0	0	28	0	0
March	S/W	NE/S	4	10	4.0	3.1	3.0	2.1	0	4	22	5	0	0	11	20	0	0	0	0	31	0	0	31	6	0
April	S	E/S	4	10	4.3	4.2	3.5	3.2	0	4	17	7	2	0	4	17	6	3	0	2	28	0	3	27	13	1
May	S	S	5	11	5.5	4.5	4.5	3.5	0	1	13	13	4	0	6	14	6	5	0	4	27	0	4	27	20	0
June	S	S	10	16	3.8	3.4	2.7	2.6	0	6	19	5	0	0	8	19	3	0	0	0	30	0	0	30	5	0
July	S	S	6	14	4.5	4.3	3.5	3.5	0	4	17	9	1	0	5	17	8	1	0	1	30	0	0	31	19	0
August	S	S	5	11	4.1	4.0	3.4	2.8	0	5	17	8	1	0	2	25	4	0	0	2	29	0	1	30	16	0
September	SE/W	SE	6	10	3.7	3.3	3.1	2.8	0	8	16	6	0	0	8	18	4	0	0	0	30	0	0	30	16	0
October	E/SE	E/SE	5	12	4.1	4.1	3.5	3.4	0	6	16	8	1	0	7	15	8	1	0	0	31	0	0	31	15	0
November	W	NE-SE	4	9	3.1	2.7	2.3	2.1	0	9	18	3	0	0	17	10	3	0	0	0	30	0	0	30	9	0
December	W	N-E	5	10	3.2	2.3	2.6	1.5	0	12	14	5	0	0	20	11	0	0	0	0	31	0	0	31	2	0
Year	S/W	S	5	11	4.0	3.5	3.2	2.7	0	74	196	84	11	0	114	197	44	10	0	10	355	0	8	357	124	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 fo 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						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	-	-	79.3	93.7	61.0	56.4	97.6	22	63.8	9	95.0	70.8	82.9	24.2	54	29	0.00	0.00	-
February	-	-	80.1	94.6	66.0	65.4	98.8	20	65.0	3	95.3	74.1	84.7	21.2	62	38	0.03	0.02	25
March	-	-	82.2	97.4	71.0	70.6	103.0	10	72.9	23	99.1	77.8	88.5	21.3	69	43	0.02	0.02	2
April	-	-	82.0	94.8	70.2	66.7	100.3	7	70.4	22	96.7	78.4	87.5	18.3	68	40	1.78	0.64	28
May	-	-	79.0	89.3	71.6	69.2	94.2	30	71.8	7	91.4	75.0	83.2	16.4	78	52	3.35	1.62	6
June	-	-	79.1	91.1	64.7	63.1	96.0	22,30	70.5	22	92.7	74.2	83.5	18.5	61	41	0.00	0.00	-
July	-	-	77.4	89.0	63.7	61.2	95.0	15	68.1	22	91.3	73.2	82.3	18.1	63	40	0.01	0.01	21
August	-	-	76.1	88.7	61.8	61.8	94.2	16	71.0	21,27	91.0	72.9	81.9	18.1	61	41	0.06	0.06	12
September	-	-	77.5	91.3	62.9	60.0	97.0	15	70.0	24	93.5	73.3	83.4	20.2	61	35	0.00	0.00	-
October	-	-	78.2	89.8	66.5	65.3	94.8	8	72.2	28	92.2	74.8	83.5	17.4	67	45	1.16	1.12	19
November	-	-	79.0	89.8	69.5	65.9	95.2	2	70.0	9	92.2	74.5	83.3	17.7	73	46	1.14	0.86	8
December	-	-	80.6	94.0	65.3	61.1	97.4	25	66.1	29	95.1	74.5	84.8	20.6	60	34	0.00	0.00	-
Year	-	-	79.2	92.0	66.2	63.9	103.0	Mar. 10	63.8	Jan. 9	93.8	74.5	84.1	19.3	65	40	7.55	1.62	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	E	NE	8	12	1.0	1.5	0.7	0.9	17	9	4	0	1	13	10	7	1	0	0	0	31	0	0	31	0	0
February	NE-SE	NE	10	9	3.5	3.3	2.7	3.1	6	6	9	3	4	6	6	8	8	0	0	0	28	0	0	28	2	0
March	SE	NE	10	11	3.0	3.6	2.5	3.2	10	7	5	5	4	1	11	13	6	0	0	0	31	0	0	31	1	1
April	SE/S	E-S	8	8	5.4	5.6	4.7	5.5	0	1	10	12	7	0	2	8	19	1	0	0	30	0	0	30	7	3
May	SW	S/SW	4	7	6.4	5.8	6.4	5.6	0	0	8	9	14	0	0	12	16	3	0	0	31	0	0	31	6	0
June	S/SW	SW	9	13	5.3	6.1	3.6	4.9	2	3	7	10	8	0	2	5	18	5	0	0	30	0	0	30	0	0
July	S/SW	SW	12	15	5.2	6.0	4.2	5.6	3	4	4	10	10	1	2	4	16	8	0	1	30	0	0	31	1	0
August	S	S	15	19	6.4	6.3	3.8	5.3	0	2	4	11	14	0	1	4	18	8	0	0	31	0	0	31	1	0
September	S	S/SW	9	11	5.5	5.0	5.1	4.8	1	5	5	6	13	0	3	8	19	0	0	1	29	0	0	30	0	0
October	S	S	5	9	6.1	6.3	5.0	5.9	2	4	1	9	15	0	0	9	20	2	0	0	31	0	1	30	2	2
November	E-S	E/N	4	5	6.4	5.9	5.8	5.4	0	3	2	12	13	0	1	5	23	1	0	0	30	0	0	30	4	3
December	N-SE	N-E	5	9	4.3	4.2	3.0	3.5	3	6	11	5	6	1	7	8	14	1	0	0	31	0	0	31	0	0
Year	SE/S	NE/SW	8	11	4.9	5.0	4.0	4.5	44	50	70	92	109	22	45	91	178	29	0	2	363	0	1	364	24	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 inthis 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 IN 1953.

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						Mean	Mean	Max. + Min.	Mean				
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	61.0	73.7	46.5	46.9	79.5	23, 24	40.0	28	76.0	45.5	60.7	30.5	59	39	0.32	0.17	2
February	-	-	62.8	75.7	48.5	43.0	80.5	2	40.0	5	77.8	46.6	62.2	31.2	60	31	0.00	0.00	-
March	-	-	64.1	75.8	53.2	48.5	83.0	21	44.0	20	78.6	49.8	64.2	28.8	68	39	0.85	0.59	23
April	-	-	64.2	75.8	55.2	51.2	86.0	10	45.0	12	78.3	51.5	64.9	26.8	73	43	1.93	0.61	9
May	-	-	60.7	74.0	54.9	51.9	79.5	4	45.0	18, 24	76.0	50.4	63.2	25.6	81	46	0.94	0.30	1
June	-	-	60.4	70.2	54.5	54.5	79.5	23	44.3	3	74.0	47.7	60.9	26.3	81	58	3.61	1.02	7
July	-	-	56.9	70.1	50.2	52.7	78.5	3	40.0	24	72.2	45.5	58.9	26.7	79	54	3.59	0.88	29
August	-	-	57.1	66.8	52.3	55.1	75.0	26	1.0	23	70.5	48.9	59.7	21.6	84	66	1.80	0.55	4
September	-	-	58.9	70.8	52.1	49.1	80.0	22	41.0	7	74.7	44.6	59.7	30.1	78	47	0.80	0.21	13
October	-	-	61.9	73.9	54.8	53.2	78.0	Often	43.5	7	75.4	48.0	61.7	27.4	78	48	1.54	0.73	11
November	-	-	62.4	70.4	55.3	54.5	79.0	Often	46.0	2	73.4	52.4	62.9	21.0	78	57	2.51	0.85	7
December	-	-	63.3	72.0	54.3	53.0	78.0	17	39.5	29	74.3	48.4	61.3	25.9	72	52	0.21	0.10	6
Year	-	-	61.1	72.4	52.7	51.1	86.0	Apr. 10	39.5	Dec. 29	75.1	48.3	61.7	26.8	74	48	18.10	1.02	June 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	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	(4)	
			knots	knots																						
January	-	-	1	3	2.8	3.4	1.9	2.2	0	17	11	3	0	0	10	17	4	0	0	0	31	0	0	31	4	0
February	-	-	1	4	2.9	3.1	2.6	2.6	0	13	15	0	0	0	10	17	1	0	0	0	28	0	0	28	0	0
March	-	-	1	3	4.0	4.4	3.4	3.6	0	5	20	6	0	0	1	24	6	0	0	0	31	0	0	31	3	0
April	-	-	0	2	4.3	6.0	3.0	5.8	0	11	7	10	2	0	2	18	15	5	0	0	30	0	0	30	7	0
May	-	-	0	3	4.2	5.4	3.5	5.4	2	13	3	4	9	0	3	12	12	4	0	1	30	0	0	31	8	0
June	-	-	0	0	3.9	6.1	2.4	6.1	2	11	8	3	6	0	2	8	11	9	0	0	30	0	0	30	14	0
July	-	-	1	0	3.1	6.0	2.5	6.0	5	14	4	5	3	0	4	5	14	8	0	0	31	0	0	31	8	0
August	-	-	0	1	4.3	6.5	4.0	6.3	0	15	3	3	10	0	3	4	11	13	0	0	31	0	0	31	8	0
September	-	-	0	5	2.3	5.5	2.3	5.5	5	12	4	1	2	0	0	10	8	6	0	0	24	0	0	24	5	0
October	-	-	2	5	2.6	5.9	2.6	5.9	10	9	6	3	3	0	2	10	12	7	0	0	31	0	0	31	7	0
November	-	-	3	4	5.2	6.3	5.2	6.0	0	8	7	4	11	0	0	13	12	5	0	0	30	0	0	30	10	0
December	-	-	3	5	3.9	4.8	3.9	4.8	2	12	8	2	7	2	3	15	6	5	0	0	31	0	0	31	3	0
Year	-	-	1	3	3.6	5.3	3.1	5.0	26	140	96	44	53	2	40	143	112	62	0	1	358	0	0	359	77	0

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

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point													
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	Ins.	Ins.	
January	-	-	64.1	73.0	-	-	80.0	19,21	58.0	29,31	74.9	68.3	67.6	14.6	-	-	7.30	5.80	1
February	-	-	62.6	74.1	-	-	80.0	1,5	57.0	9	76.4	68.0	68.2	16.4	-	-	0.30	0.08	13,22
March	-	-	65.6	77.5	-	-	83.0	22	60.0	Often	79.1	61.6	70.3	17.5	-	-	0.60	0.25	27
April	-	-	64.8	75.9	-	-	84.0	8	62.0	Often	78.0	62.6	70.3	15.4	-	-	3.87	1.00	15
May	-	-	63.7	73.9	-	-	79.0	15,16	59.0	26,31	75.5	61.5	68.5	14.0	-	-	10.28	6.50	3
June	-	-	61.0	72.0	-	-	81.0	24	56.0	18	77.2	58.1	67.7	19.1	-	-	0.00	0.00	-
July	-	-	-	-	-	-	79.0	1,7,8	55.0	13,24	76.5	57.6	67.1	18.9	-	-	0.16	0.10	17
August	-	-	58.5	72.4	-	-	75.2	13	52.0	21	73.4	56.1	64.7	17.3	-	-	3.44	1.85	6
September	-	-	58.7	72.9	-	-	79.0	15	55.0	7,10,30	75.8	56.7	66.3	19.1	-	-	0.05	0.03	1
October	-	-	61.0	74.8	-	-	82.0	12	56.0	2,4	75.5	58.6	67.1	16.9	-	-	13.08	6.00	13
November	-	-	63.2	72.1	-	-	80.0	1	58.0	1	73.4	60.4	66.9	13.0	-	-	5.16	0.86	8,24
December	-	-	64.5	73.2	-	-	81.0	30	58.0	9,30	74.4	61.6	68.0	12.8	-	-	1.89	0.44	1
Year	-	-	-	-	-	-	84.0	Apr. 8	52.0	Aug. 21	75.8	59.6	67.7	16.2	-	-	46.13	6.50	May 3

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830						1430					0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	NW	NW	5	3	5.1	3.2	4.8	3.1	0	7	5	17	2	0	12	18	1	0	12	3	16	0	0	31	7	0
February	NW	NW	7	6	5.9	3.9	5.7	3.8	0	4	4	13	7	0	6	15	6	1	8	1	19	2	1	25	6	0
March	NW	NW	11	17	6.3	4.5	6.3	4.4	0	0	8	18	5	0	0	29	2	0	12	10	9	0	1	30	8	0
April	NW	NW	12	12	6.5	4.9	6.5	4.9	0	1	7	13	9	0	0	26	4	0	11	6	13	0	1	29	15	0
May	NW	NW	7	11	6.4	4.7	6.3	4.6	0	1	7	12	11	0	1	23	7	0	18	0	13	0	0	31	9	0
June	NW	NW	6	6	4.5	3.3	4.3	3.1	0	5	14	8	3	0	8	21	1	0	6	1	23	0	0	30	0	0
July	NW	NW	15	18	5.1	3.9	5.1	3.7	0	1	18	11	1	0	1	29	1	0	6	5	20	0	0	31	3	0
August	NW	NW	22	20	6.5	4.4	6.2	3.6	0	3	4	5	19	0	2	23	4	2	9	5	17	0	0	31	9	0
September	NW	NW	13	14	6.6	3.7	5.2	2.1	0	0	10	8	12	0	1	29	0	0	12	1	17	1	0	29	2	0
October	NW	NW	12	14	6.1	4.1	5.0	3.0	0	0	1		10	0	0	25	6	0	8	2	21	0	0	31	9	0
November	NW	NW	9	9	7.2	5.4	6.6	3.8	0	0	5		20	0	0	18	8	4	18	5	7	1	5	24	21	0
December	NW	NW	11	8	6.9	4.2	6.5	2.5	0	0	28	3	0	0	0	8	1	22	0	0	31	18	1	12	19	0
Year	NW	NW	11	11	6.1	4.2	5.7	3.5	0	22	122	122	99	0	31	264	41	29	120	39	206	22	9	334	106	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 MOYALE IN 1953.

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						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	-	-	71.7	84.3	53.6	51.4	90.0	14,23	60.3	31	87.2	64.8	76.0	22.4	53	32	0.34	0.34	1
February	-	-	71.4	83.7	55.8	53.7	91.7	20	62.0	3	88.1	65.4	76.7	22.7	58	36	1.50	0.61	11
March	-	-	71.6	85.3	61.0	55.7	90.7	11	64.0	10,29	87.5	66.3	76.9	21.2	69	37	2.08	1.01	27
April	-	-	68.9	78.7	64.6	64.0	89.7	7	61.0	16	82.1	65.5	73.8	16.6	87	61	11.95	3.16	21
May	-	-	66.3	74.1	64.6	65.8	79.8	2	62.3	26	76.2	64.3	70.3	11.9	94	75	5.00	0.84	6
June	-	-	64.4	74.6	58.8	59.3	80.4	29,30	59.0	14,19	76.4	61.2	68.8	15.2	82	59	0.06	0.06	1
July	-	-	62.9	74.0	57.5	56.6	79.2	1,15	57.0	22	75.7	60.0	67.9	15.7	83	55	0.38	0.15	5
August	-	-	62.7	72.1	57.5	57.0	79.0	18	55.8	21	74.7	60.3	67.5	14.4	83	59	1.53	0.60	7
September	-	-	64.2	75.9	58.1	56.5	84.7	15	58.2	24	78.6	61.0	69.8	17.6	81	51	0.20	0.08	1
October	-	-	65.0	75.9	61.4	60.6	85.4	12	59.0	3	79.0	62.7	70.9	16.3	89	60	8.82	5.71	17
November	-	-	68.2	77.5	64.2	62.7	83.5	30	60.0	11	80.5	63.6	72.1	16.9	87	61	2.94	0.75	5
December	-	-	71.0	82.7	59.1	55.8	89.0	30	61.2	8	84.9	65.2	75.1	19.7	67	40	0.39	0.22	4
Year	-	-	67.4	78.2	59.7	58.2	91.7	Feb. 20	55.8	Aug. 21	80.9	63.4	72.1	17.5	78	52	35.19	5.71	Oct. 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	
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	(4)	Thunder
			knots	knots																						
January	E	E/N	9	10	2.2	2.5	2.1	2.4	14	6	6	3	2	11	5	10	5	0	0	1	30	0	0	31	1	1
February	E	E/N	8	11	2.5	3.1	2.5	2.9	15	3	2	4	4	6	5	11	5	1	0	1	27	0	0	28	6	0
March	E	E	8	9	3.3	4.6	3.1	4.4	6	8	8	5	4	0	1	25	4	1	0	0	31	0	0	31	9	0
April	E	E/SE	6	8	7.0	5.2	6.8	4.7	0	3	2	5	19	0	1	15	12	1	0	14	15	1	0	28	18	3
May	E/SE	SE	8	6	7.9	5.0	7.8	4.8	0	0	0	1	29	0	2	15	10	2	6	21	3	0	0	29	24	0
June	SE	SE	9	8	6.5	4.0	6.3	3.8	1	3	2	7	17	2	7	12	5	4	0	9	21	0	1	29	1	0
July	SE	SE	11	10	7.4	5.9	7.0	5.4	0	1	1	8	21	0	0	12	10	9	0	11	20	0	0	31	4	0
August	E	E/SE	11	9	7.2	6.3	7.0	5.8	0	1	2	3	25	0	1	9	9	12	1	6	24	0	0	31	10	0
September	E	E/SE	10	9	7.1	4.7	7.1	4.2	0	1	3	7	19	1	5	12	8	4	5	4	21	0	0	30	5	0
October	E/SE	E	9	7	7.7	4.7	7.0	4.2	0	0	1	3	27	0	3	16	12	0	6	9	16	0	0	31	13	0
November	E	E	5	9	6.4	4.6	4.5	4.1	1	2	2	7	17	0	5	14	7	4	4	5	21	0	0	30	13	0
December	NE/E	NE/E	10	9	3.5	3.5	1.9	2.9	9	6	5	4	7	2	6	16	7	0	2	1	28	0	0	31	3	0
Year	E	E/SE	9	9	5.7	4.5	5.3	4.1	46	34	34	57	191	22	41	167	94	38	24	82	257	1	1	360	107	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 1° 17'S Longitude 36° 50'E Altitude 5361 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						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	840.3	837.1	63.5	79.4	55.0	50.0	85.5	24	47.9	21	81.0	56.4	68.7	24.6	74	36	0.47	0.28	2
February	840.1	836.9	62.4	80.4	54.6	47.5	85.9	5	48.8	4,5	82.3	54.7	68.5	27.6	76	32	0.03	0.03	28
March	839.8	836.9	63.9	78.9	59.0	52.8	85.2	25	53.8	11	81.2	58.9	70.1	22.3	84	41	2.75	1.30	27
April	839.9	837.2	64.3	77.5	60.1	56.3	83.4	7	57.0	19	79|7	60.3	70.0	19.4	87	48	4.59	1.55	14
May	841.2	838.5	62.6	73.5	58.3	56.1	80.8	22	53.3	24	76.0	58.6	67.3	17.4	86	55	4.78	2.90	3
June	841.1	838.6	60.3	74.7	53.9	53.7	83.0	23	49.8	28	77.8	54.7	66.3	23.1	79	48	1.15	1.09	6
July	842.4	840.1	57.7	71.9	51.4	48.9	82.5	1	43.3	23	74.3	51.0	62.7	23.3	80	44	0.28	0.25	15
August	842.3	839.9	58.1	71.8	53.1	50.5	79.0	12	45.3	21	74.1	54.1	64.1	20.0	83	47	0.74	0.31	7
September	841.6	838.4	59.7	75.1	54.3	49.8	83.2	17	51.6	8	77.5	55.7	66.6	21.8	82	41	2.75	2.01	13
October	841.1	837.6	62.3	76.4	56.0	51.6	83.8	12	53.9	5	78.9	57.5	68.2	21.4	80	42	1.66	0.90	19
November	840.8	837.5	63.0	73.9	58.3	54.3	86.0	1	56.0	18	76.8	58.9	67.9	17.9	85	51	4.31	1.43	24
December	839.8	836.8	64.5	76.1	57.5	53.1	82.5	30	49.3	29	78.2	57.1	67.7	21.1	78	45	1.00	0.34	25
Year	840.9	838.0	61.9	75.8	56.0	52.1	86.0	Nov. 1	43.3	July 23	78.1	56.5	67.3	21.6	81	44	24.51	2.90	May 3

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount(eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No.of days of	
					Total		Low		0830					1430						0830			1430			Rain	
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	(4)	Thunder
			knots	knots																						
January	NNE-E	NE-E	6	13	5.0	4.7	2.9	2.8	0	8	6	11	6	0	5	13	11	2	0	0	31	0	0	31	4	0
February	NNE-ENE	NE-E	7	14	5.1	4.1	4.5	3.0	0	7	5	4	12	0	6	16	6	0	0	2	26	0	0	28	1	0
March	NNE-E	NE-E	8	14	6.8	5.7	6.1	4.7	0	0	4	12	15	0	0	13	17	1	0	0	31	0	0	31	8	0
April	NE-E	NE-ENE	5	10	7.0	6.0	6.2	4.9	0	0	1	18	11	0	0	10	18	2	0	0	30	0	0	30	16	4
May	NE-ESE	ENE-E	5	9	6.5	5.8	6.4	5.6	0	1	6	8	16	0	0	12	17	2	0	1	30	0	0	31	10	0
June	VARIABLE	VARIABLE	3	6	5.4	5.5	2.8	4.3	1	4	7	8	10	0	0	13	14	3	0	2	28	0	0	30	4	1
July	"	"	4	9	5.2	6.3	4.5	6.0	2	7	2	11	9	0	0	6	19	6	0	2	29	0	0	31	3	0
August	"	NE-ESE	5	9	6.5	6.6	6.1	6.2	0	2	5	6	18	0	0	4	16	11	0	0	31	0	0	31	6	0
September	"	NNE-E	6	10	6.4	5.9	6.0	5.5	0	2	5	8	15	0	0	9	17	4	0	2	28	0	0	30	6	0
October	NE-E	E	6	11	6.3	5.2	6.0	4.9	0	2	9	5	15	0	1	18	10	2	0	2	29	0	1	30	7	0
November	NNE-E	NNE-E	8	11	6.9	6.2	6.4	4.9	0	1	3	8	18	0	0	11	16	3	0	5	25	0	0	30	15	0
December	NNE-ENE	NE-E	7	12	5.3	4.9	4.1	3.8	0	7	4	8	12	0	4	15	12	0	0	1	30	0	0	31	10	0
Year	NE-E	NE-E	6	11	6.0	5.6	5.2	4.7	3	41	57	107	157	0	16	140	173	36	0	17	348	0	1	364	90	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 NAIVASHA METEOROLOGICAL STATION IN 1953.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.	Mean				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	815.3	811.3	58.6	80.0	46.5	42.9	87.4	18	35.5	18	83.0	45.7	64.3	37.3	64	27	0.31	0.17	3
February	814.6	810.5	59.7	81.9	45.5	44.5	87.0	6,15,18	38.0	5	84.7	45.3	65.0	39.4	59	27	0.48	0.41	28
March	814.7	810.8	59.7	79.2	50.6	47.0	86.7	10	37.0	9	82.9	47.3	65.1	35.6	72	33	0.84	0.41	12
April	814.9	811.4	60.9	75.1	54.2	51.3	86.9	5	46.9	5	79.6	51.8	65.7	27.8	79	44	4.43	1.15	29
May	815.7	812.8	60.3	72.2	54.4	52.5	79.0	20	43.0	18	74.9	50.8	62.9	24.1	81	50	4.92	2.99	3
June	816.1	813.3	57.9	72.0	53.0	52.6	80.0	5	42.5	5	75.3	49.7	62.5	25.6	85	51	2.29	0.80	22
July	816.7	814.2	56.6	71.8	48.5	47.5	80.2	29	40.9	26	73.7	46.0	59.9	27.7	74	42	0.28	0.10	1
August	816.7	814.1	57.8	71.4	50.9	49.0	78.2	3	42.8	21	73.8	48.8	61.3	25.0	78	46	2.07	0.60	28
September	815.9	812.8	59.0	72.3	50.6	48.0	81.3	23	42.0	4	77.0	48.2	62.6	28.8	74	43	0.94	0.35	12
October	815.6	811.8	60.3	73.1	51.6	49.5	82.0	7	40.0	6	78.3	48.2	63.3	30.1	73	44	3.22	1.09	20
November	815.6	811.9	60.0	72.5	54.2	55.4	83.0	16	44.6	11	76.0	49.3	62.7	26.7	81	55	2.89	1.08	10
December	814.9	811.1	59.2	76.4	51.0	50.0	85.0	15	40.5	30	80.0	46.8	63.4	33.2	74	40	0.71	0.30	21
Year	815.6	812.2	59.2	74.8	50.9	49.2	87.4	Jan. 18	35.5	Jan. 18	78.3	48.2	63.2	30.1	75	42	23.38	2.99	May 3

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.													Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430				0830			1430			Rain	
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	(4)	Thunder
			knots	knots																						
January	SW/N	SE/SW	3	6	2.9	5.8	0.7	4.5	0	17	9	3	2	0	5	3	14	9	0	0	31	0	0	31	3	2
February	NW/N	SE	3	7	2.3	5.2	0.5	4.4	0	21	5	0	2	0	4	7	14	3	0	0	28	0	0	28	3	1
March	VARIABLE	VARIABLE	3	5	3.5	5.9	2.7	5.3	0	17	4	3	7	0	3	5	13	10	0	0	31	0	0	31	8	6
April	"	"	3	6	5.7	6.3	2.5	5.7	0	2	8	13	7	0	1	4	16	9	0	0	30	0	0	30	14	8
May	"	SE-S	3	6	4.3	5.8	3.1	5.5	0	11	8	5	7	0	1	8	16	6	0	0	31	0	1	30	10	3
June	SE-SW	SE	3	5	4.8	6.6	2.6	5.4	0	9	7	6	8	0	0	5	14	11	0	0	30	0	0	30	17	12
July	SE-SW	SE-S	3	8	3.3	5.2	2.1	4.7	0	15	8	5	3	0	5	6	14	6	0	0	31	0	0	31	6	2
August	E-SW	SE-S	3	7	6.5	6.6	3.4	5.6	0	0	6	14	11	0	1	2	22	6	0	1	30	0	0	31	12	1
September	SE-SW	VARIABLE	4	8	3.4	6.1	2.2	5.8	2	11	10	3	4	0	0	8	14	8	0	0	30	0	0	30	10	7
October	VARIABLE	NE-SE	4	11	3.5	6.5	2.4	6.1	2	7	16	3	3	0	2	2	14	13	0	0	31	0	0	31	12	9
November	"	VARIABLE	5	7	5.4	6.4	4.0	6.2	0	4	9	6	11	0	0	5	16	9	0	0	30	0	0	30	18	5
December	"	"	6	10	3.7	5.9	2.3	5.7	1	9	12	6	3	0	0	7	21	3	0	0	31	0	0	31	9	4
Year	VARIABLE	VARIABLE	4	7	4.1	6.0	2.4	5.4	5	123	102	67	68	0	22	62	188	93	0	1	364	0	1	364	122	60

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.	Mean			Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total	In 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	60.8	81.9	47.5	41.7	89.0	28	40.0	19	85.1	47.6	66.3	37.5	63	25	0.09	0.06	1
February	-	-	60.6	83.0	45.7	40.9	91.0	8	41.0	4	86.9	47.0	66.9	39.9	58	23	0.29	0.21	24
March	-	-	61.5	81.4	50.5	46.5	88.5	26	45.0	15	85.1	50.1	67.6	35.0	67	30	1.05	0.33	3
April	-	-	61.6	77.3	55.0	52.1	89.0	3	48.5	18	81.2	53.6	67.4	27.6	79	42	5.03	1.18	11
May	-	-	60.5	76.1	54.2	52.0	82.0	18,21,24	46.5	18	79.2	51.5	65.3	27.7	80	45	2.09	0.66	4
June	-	-	59.1	75.5	54.5	54.3	83.0	20	45.0	29	78.8	51.7	65.3	27.1	85	48	2.38	0.72	22
July	-	-	57.1	75.8	49.5	49.0	84.0	24	43.0	20	78.2	48.2	63.2	30.0	76	39	1.95	0.47	31
August	-	-	58.4	74.1	52.8	53.2	82.0	29	45.0	23	76.6	51.6	64.1	25.0	82	48	4.78	2.13	4
September	-	-	59.8	77.0	51.6	49.0	85.0	11,29	43.8	23	80.2	48.9	64.5	31.3	75	36	1.71	0.58	14
October	-	-	61.9	75.0	52.0	51.0	86.0	18	43.1	10	82.3	49.5	65.9	32.8	70	43	2.21	0.47	20
November	-	-	61.7	72.3	55.0	54.5	83.0	5,6	46.5	4	77.4	51.3	64.3	26.1	79	54	4.02	0.63	26
December	-	-	62.3	77.9	53.5	50.6	87.0	13	41.5	28	81.1	49.4	65.3	31.7	73	39	1.91	1.38	19
Year	-	-	60.4	77.3	51.8	49.6	91.0	Feb. 8	40.0	Jan. 19	81.0	50.0	65.5	31.0	74	39	27.51	2.13	Aug. 4

Month	Prevailing Wind		Mean Wind		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	ESE-SE	N-NE	3	12	3.9	6.0	0.9	4.6	0	12	11	5	3	0	3	5	20	3	0	0	31	0	0	31	2	0
February	SE-S	N	3	15	2.9	5.0	0.5	4.6	0	18	3	6	1	0	6	9	12	1	0	0	28	0	0	28	4	5
March	SE-S	N-NE	2	11	4.1	6.5	1.0	6.2	0	11	9	7	4	0	0	4	20	7	0	0	31	0	1	30	8	6
April	SE	N	2	7	6.4	7.1	2.4	6.8	0	0	7	17	6	0	0	0	21	9	0	0	30	0	1	29	19	9
May	ESE	VARIABLE	2	6	4.4	6.6	2.4	6.5	0	12	4	12	3	0	1	4	21	5	0	0	31	0	0	31	19	9
June	ESE/SE	N-E	2	7	4.9	6.8	2.4	6.3	0	9	7	6	8	0	0	2	22	6	0	0	30	0	0	30	16	13
July	ESE/SE	VARIABLE	3	8	3.5	6.0	2.2	5.8	0	13	8	6	3	0	1	7	17	6	0	0	30	0	2	29	8	7
August	ESE/SE	"	3	8	6.0	6.7	3.8	6.3	0	5	4	9	13	0	0	2	22	7	0	0	31	0	0	31	17	6
September	SE	"	3	8	3.3	6.6	2.3	6.6	0	18	3	5	4	0	1	1	26	2	0	0	30	0	2	28	11	6
October	SE	N-E	3	9	3.2	7.0	1.7	6.1	4	12	9	3	3	0	0	1	15	15	0	0	31	0	0	31	19	14
November	SE/S	N-ENE	3	8	6.0	7.0	4.0	7.0	0	1	10	10	9	0	0	0	19	11	0	1	29	0	0	30	20	12
December	SE-S	N	3	11	4.4	6.1	2.5	5.7	0	9	11	7	4	0	3	4	21	3	0	0	31	0	0	31	9	3
Year	ESE-SE	N-NE	3	9	4.4	6.5	2.2	6.0	4	120	86	93	61	0	15	39	236	75	0	1	363	0	6	359	152	90

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT NANYUKI METEOROLOGICAL STATION IN 1953.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	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	810.0	806.5	61.2	74.3	50.3	47.0	80.2	24	35.3	9	76.7	43.6	60.1	33.1	67	38	0.14	0.11	2
February	809.0	806.4	61.6	74.9	46.8	43.5	82.5	10	36.0	5	78.2	43.5	60.9	34.7	58	33	0.49	0.40	22
March	808.4	805.9	62.6	74.8	51.7	48.9	82.0	25	42.8	15	78.6	47.1	62.9	31.5	67	40	0.98	0.41	7
April	808.9	806.6	62.5	70.7	54.5	55.4	82.0	7	45.6	1	75.3	49.4	62.3	25.9	75	58	4.06	0.73	9
May	809.6	807.6	61.7	68.6	54.1	56.3	76.5	24	43.0	17,25	72.6	48.6	60.6	24.0	76	65	3.45	1.42	2
June	809.6	807.2	60.8	70.1	53.6	54.2	78.0	15	42.2	30	73.9	48.0	60.9	25.9	78	57	3.51	1.64	9
July	810.0	808.2	58.3	69.1	49.1	51.1	76.5	2	40.0	23	72.2	45.4	58.8	26.8	72	53	1.36	0.47	2
August	810.0	808.0	58.7	69.9	51.3	51.9	78.8	29	43.5	23	72.7	47.7	60.2	25.0	76	53	1.45	0.90	14
September	809.8	807.5	60.7	71.1	48.9	49.0	80.0	15,29	41.9	10	76.2	44.8	60.5	31.4	65	46	1.02	0.43	30
October	809.5	806.7	61.8	69.1	52.3	53.0	79.0	8	44.0	1,6,7	74.1	47.6	60.9	26.5	71	57	2.62	0.67	20
November	810.0	807.2	61.0	67.5	55.2	54.8	77.2	4	45.2	30	71.1	50.4	60.7	20.7	81	65	3.22	0.58	15
December	809.3	806.6	61.9	70.7	52.4	51.3	77.2	22	35.5	29	73.9	45.3	59.6	28.6	72	51	0.89	0.45	10
Year	809.5	807.0	61.1	70.9	51.7	51.4	82.5	Feb. 10	35.3	Jan. 9	74.6	46.8	60.7	27.8	71	51	23.19	1.64	June 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	NE/S	N	5	13	4.1	5.7	1.3	4.4	0	9	14	4	4	0	2	9	15	5	0	0	31	0	0	31	2	0
February	S	NE	7	15	4.7	6.4	0.9	5.0	0	0	20	8	0	0	0	5	14	9	0	0	28	0	0	28	3	3
March	S/SW	NE	6	14	5.4	6.7	1.9	6.1	0	0	14	16	1	0	0	2	25	4	0	0	31	0	0	31	8	3
April	S	SW	5	8	6.0	7.2	2.0	6.9	0	0	6	22	2	0	0	0	18	12	0	0	30	0	0	30	22	9
May	S	SW	7	9	5.7	7.0	2.7	6.8	0	0	11	18	2	0	0	2	16	13	0	0	31	0	0	31	14	3
June	S	SW	4	8	6.2	7.0	2.5	6.5	0	0	8	15	7	0	0	1	21	8	0	0	30	0	0	30	10	7
July	S	SW	9	14	5.0	6.7	2.0	5.7	0	0	18	11	2	0	0	2	23	6	0	0	31	0	0	31	4	2
August	S	SW	6	15	6.3	6.9	3.5	5.6	0	0	7	18	6	0	0	0	29	2	0	0	31	0	0	31	8	1
September	S	S	7	11	3.9	6.6	1.4	6.4	0	4	19	7	0	0	0	2	22	6	0	0	30	0	0	30	8	2
October	S	S	6	8	4.9	7.1	1.8	6.9	0	0	21	10	0	0	0	0	25	6	0	0	31	0	0	31	18	2
November	SE	SE	4	7	6.3	7.2	4.4	7.1	0	0	6	19	5	0	0	0	19	11	0	0	30	0	0	30	15	2
December	NE	NE	5	12	5.5	6.5	2.7	6.1	0	0	12	18	1	0	0	5	24	2	0	0	31	0	0	31	6	2
Year	S	SW	6	11	5.3	6.7	2.3	6.1	0	13	156	166	30	0	2	28	251	84	0	0	365	0	0	365	118	36

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT NAROK METEOROLOGICAL STATION IN 1953.

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							Mean Range	Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean Max.	Mean Min.	Max. + Min. 2					Max. Fall in 24 hrs.	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date					0830	1430	Total		Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	57.5	79.5	48.6	45.5	86.7	18	34.4	21	81.4	44.9	63.1	36.5	72	31	1.79	0.43	27
February	-	-	57.3	82.5	46.3	42.5	87.8	6	37.0	7	84.0	42.8	63.4	41.2	67	25	0.42	0.34	22
March	-	-	59.1	80.6	49.9	49.2	87.1	27	38.8	15	83.1	44.7	63.9	38.4	71	34	0.64	0.38	18
April	-	-	61.5	75.7	55.2	53.0	86.0	3	45.0	2	78.1	52.7	65.4	25.4	80	46	4.80	1.66	25
May	-	-	60.3	72.3	54.3	53.6	77.0	23,27	41.0	18	73.7	50.1	61.9	23.6	81	52	1.09	0.41	1
June	-	-	58.8	73.5	51.6	50.6	81.1	12	41.2	4	75.8	49.6	62.7	26.2	78	45	0.55	0.23	21
July	-	-	56.1	71.3	46.7	46.5	79.8	29	35.0	15,22,27	73.3	42.1	57.7	31.2	71	42	0.07	0.07	27
August	-	-	57.4	70.7	50.2	49.0	78.0	28	35.9	21	73.5	46.2	59.9	27.3	77	47	0.97	0.54	29
September	-	-	58.6	73.3	51.0	48.5	81.4	17	37.8	27	76.4	46.6	61.5	29.8	76	42	0.79	0.30	15
October	-	-	61.4	76.7	52.7	48.0	82.0	31	39.4	16,17	79.1	46.7	62.9	32.4	74	37	0.95	0.42	29
November	-	-	61.8	75.6	53.7	50.8	83.8	6	40.0	5	79.1	47.0	63.1	32.1	75	42	1.08	0.49	18
December	-	-	60.4	76.9	51.7	48.8	85.6	15	39.0	28	80.5	46.9	63.7	33.6	73	38	2.47	0.74	18
Year	-	-	59.2	75.7	51.0	48.8	87.8	Feb. 6	34.4	Jan. 21	78.2	46.7	62.4	31.5	75	40	15.62	1.66	Apr. 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	NW	SE	5	11	3.9	6.0	1.5	4.7	0	9	13	6	3	0	2	7	12	10	0	0	31	0	0	31	8	5
February	NW/SW	SE	5	19	3.4	4.4	0.8	3.7	1	11	10	4	2	1	4	14	7	2	0	0	28	0	0	28	3	1
March	NW	SE	5	16	4.2	5.9	1.8	5.2	0	10	8	7	6	0	0	11	10	10	0	0	31	0	0	31	4	6
April	SE	SE	4	12	6.8	6.2	4.5	4.6	0	1	3	9	17	0	0	6	19	5	0	0	30	0	1	29	12	6
May	SE	SE	5	12	6.1	4.9	5.7	4.3	0	5	3	7	16	0	5	15	6	7	0	1	30	0	0	31	6	1
June	SE/NW	SE	3	9	5.7	6.1	2.2	4.4	0	7	3	8	12	0	0	9	15	6	0	0	30	0	0	30	7	8
July	SE/NW	SE	5	13	4.9	4.7	3.8	3.9	2	7	4	7	11	0	7	10	8	6	0	0	31	0	0	31	1	0
August	SE	SE	5	12	6.0	6.1	5.5	5.4	1	2	7	7	14	0	1	9	12	9	0	0	31	0	0	31	7	2
September	SE	SE	6	14	6.1	5.7	4.8	5.2	0	3	6	8	13	0	0	11	12	7	0	0	30	0	0	30	7	6
October	SE	SE	8	17	6.1	5.7	4.4	5.0	0	4	6	6	15	0	0	10	18	3	0	0	31	0	0	31	7	3
November	SE	SE	6	15	6.4	6.7	3.5	5.7	0	3	2	11	14	0	0	3	19	8	0	0	30	0	0	30	9	4
December	SE/NW	SE/S	4	12	4.4	6.1	2.7	5.5	0	13	2	8	8	0	2	6	18	5	0	0	31	0	0	31	11	0
Year	SE	SE	5	13	5.3	5.7	3.4	4.8	4	75	67	88	131	1	21	109	156	78	0	1	364	0	1	364	82	42

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions; two directions separated by a hyphen(-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6¼ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT PORT REITZ, MOMBASA IN 1953.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.	Mean				Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total	in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	1007.2	1003.5	78.8	86.4	73.7	73.0	94.2	19	70.0	5	89.8	73.2	81.5	16.6	85	65	3.35	0.90	3
February	1006.7	1003.5	80.3	88.7	74.8	74.6	93.2	16	73.0	4	90.7	75.1	82.9	15.6	84	63	1.06	0.96	23
March	1005.9	1002.8	81.2	88.9	76.3	75.3	93.5	27	74.0	6	90.4	76.1	83.3	14.3	85	65	2.12	1.21	12
April	1006.4	1003.9	79.0	85.5	75.4	75.3	92.0	14	71.6	26	87.4	75.2	81.3	12.2	89	72	7.42	2.26	3
May	1008.5	1006.4	76.5	81.9	74.4	75.1	87.5	12	70.0	30	84.4	72.7	78.5	11.7	94	80	11.85	2.28	14
June	1009.7	1007.5	74.7	83.1	71.0	69.7	87.6	23	67.5	16	84.3	70.1	77.2	14.2	89	64	0.22	0.12	1
July	1011.5	1010.1	72.9	79.4	69.5	68.7	86.6	1	64.0	22	81.6	68.7	75.1	12.9	90	70	4.35	1.46	18
August	1011.9	1010.2	72.5	79.2	70.0	69.8	83.3	12	65.0	4	81.1	68.8	74.9	12.3	92	73	5.50	1.38	6
September	1010.6	1008.5	73.7	80.3	70.6	69.3	86.3	14	67.0	13	82.8	69.4	76.1	13.4	90	70	4.62	1.05	26
October	1009.4	1006.1	76.0	82.6	72.3	71.0	87.3	31	68.5	2	84.5	70.8	77.7	13.7	89	68	8.60	4.07	12
November	1008.1	1004.5	78.5	86.1	74.1	73.1	91.0	23	68.0	9	88.2	72.7	80.5	15.5	86	65	1.90	0.35	30
December	1006.1	1002.3	81.1	88.5	74.7	74.0	94.0	20, 28	70.8	28	91.3	74.9	83.1	16.4	81	63	0.51	0.31	6
Year	1008.5	1005.8	77.1	84.2	73.1	72.4	94.2	Jan. 19	64.0	July 22	86.4	72.3	79.3	14.1	88	68	51.10	4.07	Oct. 12

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430			Rain	
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	(4)	Thunder
			knots	knots																						
January	N	E	7	12	4.5	4.1	3.1	2.7	0	5	15	8	3	0	8	12	10	1	0	0	31	0	0	31	10	3
February	N	E	4	13	4.4	2.6	4.1	2.0	0	5	13	8	2	0	16	10	1	1	0	0	28	0	0	28	22	1
March	W/WNW	SE	4	11	4.3	4.0	3.0	2.6	0	7	14	8	2	0	10	11	7	3	0	0	31	0	0	31	11	6
April	W	S	5	12	5.6	5.6	3.1	3.0	0	3	7	13	7	0	2	10	12	6	0	1	29	0	1	29	19	5
May	SSW	S	7	13	5.6	5.5	3.9	4.2	0	5	6	9	11	0	3	11	6	11	0	3	28	0	2	29	19	2
June	SSW	S	7	16	3.9	4.0	1.9	2.5	0	13	7	8	2	0	10	9	10	1	0	0	30	0	0	30	5	0
July	SSW	S	8	13	5.3	5.8	4.2	3.9	0	6	6	9	10	0	3	8	12	8	0	1	30	0	1	30	17	0
August	SSW/SW	S	7	13	5.7	5.6	4.2	3.8	0	3	8	10	10	0	1	13	11	6	0	3	28	0	0	31	23	0
September	SSW	SSE	6	13	5.0	4.6	4.1	3.1	0	5	9	9	7	0	7	10	9	4	0	3	27	0	1	29	17	0
October	S	SSE	6	13	5.2	4.4	4.2	3.4	0	4	12	12	3	0	11	8	10	2	0	2	29	0	1	30	12	0
November	WNW	SE	4	12	4.2	3.4	3.1	2.1	0	8	13	8	1	0	10	15	4	1	0	0	30	0	0	30	10	1
December	N	ENE	7	13	4.5	3.0	3.7	2.5	0	6	14	7	4	0	10	20	1	0	0	0	31	0	0	31	6	0
Year	SSW	S	6	13	4.9	4.4	3.5	3.0	0	70	124	109	62	0	91	137	93	44	0	13	352	0	6	359	151	18

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT SKYLINE ESTATE, AINABKOI IN 1953.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							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	-	-	55.5	66.5	45.1	41.7	72.4	26	40.9	20	68.9	45.5	57.2	23.4	68	41	0.39	0.15	27
February	-	-	56.2	68.8	41.6	37.9	74.1	21	41.9	4	71.1	45.1	58.1	26.0	58	33	0.66	0.33	28
March	-	-	56.4	69.0	47.3	43.4	74.9	21	43.0	2	71.1	46.8	58.9	24.3	72	40	1.75	0.99	23
April	-	-	56.0	66.6	50.9	48.4	77.8	5	46.1	18	68.4	48.5	58.5	19.9	83	52	6.43	0.93	14
May	-	-	55.3	62.7	49.7	51.3	68.2	15	42.0	19	64.8	47.1	55.9	17.7	81	66	6.79	1.94	2
June	-	-	54.0	61.2	51.0	51.7	66.2	4,21	44.7	28	64.1	47.6	55.9	16.5	90	71	6.98	1.47	6
July	-	-	52.5	60.6	47.6	48.6	65.9	29	39.0	21	63.0	44.9	53.9	18.1	84	65	3.51	1.28	30
August	-	-	52.1	59.9	49.0	51.0	65.6	29	42.0	2	62.	46.	54.5	16.1	90	73	5.61	0.69	8
September	-	-	55.0	64.0	47.7	46.0	69.5	29	41.1	9	66.1	44.6	55.3	21.5	76	52	1.13	0.30	2
October	-	-	56.2	64.6	49.2	47.5	69.8	8	42.9	9	66.8	45.8	56.3	21.0	78	54	2.98	0.74	14
November	-	-	54.9	62.5	49.6	49.6	68.9	1	44.9	4,14	64.4	47.3	55.9	17.1	82	63	2.46	0.34	19
December	-	-	54.9	63.9	47.5	47.4	69.6	16	40.5	28	66.0	46.5	56.3	19.5	76	55	3.94	1.63	19
Year	-	-	54.9	64.2	48.0	47.0	77.8	Apr. 5	39.0	July 21	66.4	46.3	56.4	20.1	78	55	42.63	1.94	May 2

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	N	9	9	3.8	4.7	1.2	2.2	0	13	12	6	0	0	7	11	9	4	-	-	-	-	-	-	6	-
February	NE	NE	10	12	3.5	4.8	0.5	1.9	0	12	10	5	1	0	3	15	7	3	0	0	28	0	0	28	3	-
March	NE	NE	11	12	4.8	5.6	1.2	3.3	0	6	14	4	7	0	1	14	7	9	0	0	31	0	0	31	8	-
April	NE	NE	6	10	6.0	5.6	1.9	3.3	0	3	9	7	11	0	2	14	6	8	0	0	30	0	1	29	22	-
May	NE/E	NE	7	8	4.4	5.6	1.8	4.2	1	11	4	10	5	0	1	13	11	6	0	0	31	0	1	30	20	-
June	NE/W	NE	3	7	5.7	6.7	1.8	4.7	0	6	7	3	14	0	0	6	12	12	0	1	29	0	2	28	21	-
July	NE/E	NE	5	6	4.4	5.6	1.5	4.1	0	10	9	7	5	0	3	12	10	6	0	1	30	0	2	29	14	-
August	NE/E	NE	4	7	6.6	7.3	2.3	5.1	0	0	9	3	19	0	0	4	12	15	3	5	23	0	2	29	21	-
September	NE/E	NE	7	7	3.1	4.8	0.4	3.4	0	16	8	5	1	0	4	12	12	2	0	0	30	0	0	30	12	-
October	E	NE	7	9	4.0	5.6	1.5	3.7	1	7	15	4	4	0	0	15	11	5	0	0	31	0	0	31	18	-
November	E	NE	9	10	6.1	7.1	3.2	4.2	0	1	10	9	10	0	0	5	14	11	0	1	29	0	0	30	21	-
December	NE/E	NE	10	10	5.4	5.6	2.5	3.4	0	7	5	11	8	0	2	12	10	7	0	0	31	0	0	31	11	-
Year	NE/E	NE	7	9	4.8	5.7	1.7	3.6	2	92	112	74	85	0	23	133	121	88	-	-	-	-	-	-	177	-

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT VOI METEOROLOGICAL STATION IN 1953

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.	Mean				Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total	in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	73.6	86.2	67.0	63.7	94.0	31	64.0	14,25	88.2	68.1	78.1	20.1	80	47	2.26	1.02	3
February	-	-	75.4	90.1	65.7	60.0	95.1	22	63.6	26	92.2	68.9	80.5	23.3	73	36	0.14	0.06	21
March	-	-	76.9	90.4	68.7	63.0	96.0	3	66.8	3	92.6	70.4	81.5	22.2	76	40	2.88	0.77	27
April	-	-	77.0	87.5	67.7	65.6	94.1	7	66.8	22	89.9	70.1	80.0	19.8	73	49	1.38	0.39	25
May	-	-	74.1	83.5	65.1	63.5	90.4	3	60.3	22	86.1	68.0	77.1	18.1	74	51	1.74	0.81	9
June	-	-	72.3	85.3	60.4	56.6	90.4	23	61.6	14	86.6	65.3	75.9	21.3	67	38	0.00	0.00	-
July	-	-	69.9	79.6	58.6	56.3	88.4	1	58.3	22	82.1	63.2	72.7	18.9	68	45	0.31	0.17	18
August	-	-	69.4	79.1	60.6	57.8	85.9	4,9	58.6	4	81.3	63.4	72.3	17.9	74	49	0.36	0.09	7,15
September	-	-	70.4	80.8	61.4	59.2	89.6	16	60.7	8	82.8	63.8	73.3	19.0	74	48	0.77	0.46	25
October	-	-	72.1	82.6	62.9	61.0	90.0	31	61.8	2	84.5	65.4	74.9	19.1	73	49	1.61	0.49	18
November	-	-	75.5	86.5	66.6	64.0	93.6	10	60.9	4	88.5	68.5	78.5	20.0	74	48	4.73	1.25	12
December	-	-	75.0	85.8	69.1	66.5	91.0	20	66.2	28,29	87.8	70.5	79.1	17.3	82	53	3.86	0.96	13
Year	-	-	73.5	84.8	64.5	61.4	96.0	Mar. 3	58.3	July 22	86.9	67.1	77.0	19.8	74	46	19.94	1.25	Nov. 12

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.																Frequency of Visibility (3)						No. of days of	
					Total		Low		0830						1430						0830			1430			Rain	
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8		0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	(4)	Thunder
			knots	knots																								
January	N	N	7	15	6.8	6.1	5.3	4.6	0	0	5	9	17		0	0	8	17	6		0	0	31	0	0	31	8	0
February	N	N	8	15	6.0	6.1	5.4	5.8	0	1	7	8	12		0	2	3	20	3		0	0	28	0	0	28	4	1
March	SW	N	7	12	6.5	6.9	4.7	6.2	0	0	6	15	10		0	0	0	27	4		0	0	31	0	0	31	11	6
April	SW	VARIABLE	9	12	6.2	7.0	2.8	6.0	0	1	8	15	6		0	0	0	25	5		0	0	30	0	0	30	9	4
May	SW	SE-SW	12	13	5.9	6.6	3.8	6.1	0	4	6	12	9		0	0	3	18	10		0	0	31	0	0	31	11	0
June	SW	S	16	17	5.8	6.0	1.4	3.7	0	2	8	13	7		0	0	11	11	8		0	0	30	0	0	30	0	0
July	SW	SE/S	16	16	5.5	6.9	2.8	6.0	0	0	15	9	7		0	0	3	15	13		0	0	31	0	0	31	3	0
August	SW	SE/S	14	17	5.7	6.8	4.3	6.5	0	0	12	11	8		0	0	1	17	13		0	0	31	0	0	31	6	0
September	SW	SE	13	18	6.7	7.2	5.8	6.6	0	0	4	19	7		0	0	1	18	11		0	0	30	0	0	30	10	0
October	SW	SE	14	16	6.0	6.7	5.0	6.1	0	0	12	11	8		0	0	2	24	5		0	0	31	0	0	31	9	0
November	VARIABLE	E	6	14	6.4	6.2	5.0	5.4	0	0	6	16	8		0	0	7	21	2		0	0	30	0	0	30	11	5
December	N	N	8	13	6.8	6.6	6.4	5.9	0	1	2	17	11		0	0	3	24	4		0	0	31	0	0	31	15	0
Year	SW	N/SE	11	15	6.2	6.6	4.4	5.8	0	9	91	155	110		0	2	42	237	84		0	0	365	0	0	365	97	16

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT WAJIR, D.C. IN 1953.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.	Mean				Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total	in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	75.9	93.2	71.9	75.6	97.0	20, 21	67.0	20	94.0	71.2	82.6	22.8	87	57	0.26	0.26	15
February	-	-	77.4	94.1	72.4	73.9	97.0	Often	64.0	4	95.2	72.9	84.1	22.3	85	52	0.00	0.00	-
March	-	-	78.6	95.3	72.9	74.3	99.0	Often	73.0	3	96.4	75.3	85.9	21.1	83	52	0.55	0.24	27
April	-	-	79.0	91.7	76.6	80.7	97.0	18,19,20	67.0	27	93.6	75.7	84.7	17.9	92	70	6.54	5.05	28
May	-	-	78.6	87.4	-	-	92.0	1	71.0	7, 25	89.5	74.9	82.2	14.6	-	-	1.49	1.40	6
June	-	-	75.2	88.7	68.3	68.8	94.0	22	69.0	29, 30	91.4	70.7	81.1	20.7	79	52	0.12	0.12	1
July	-	-	73.9	86.5	66.7	66.8	-	-	-	-	-	-	-	-	79	52	0.43	0.43	17
August	-	-	74.1	85.6	67.5	69.6	-	-	66.0	10	-	68.8	-	-	79	59	0.20	0.20	7
September	-	-	74.8	88.2	-	-	94.0	Often	67.0	4	91.5	69.0	80.3	22.5	-	-	0.00	0.00	-
October	-	-	76.5	87.8	69.2	68.5	94.0	Often	68.0	1	92.7	69.5	81.1	23.2	78	53	2.20	1.60	13
November	-	-	76.3	86.8	71.9	70.7	93.0	1	71.0	15, 19	88.0	73.1	80.5	14.9	86	59	1.84	0.66	18
December	-	-	77.5	92.3	71.8	68.7	99.0	30	69.0	7	92.9	73.3	83.1	19.6	83	46	0.39	0.28	6
Year	-	-	76.5	89.8	-	-	-	-	-	-	-	-	-	-	-	-	14.02	5.05	Apr. 28

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430			Rain	
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	(4)	Thunder
			knots	knots																						
January	SE	SE	12	11	3.8	2.7	3.1	2.7	9	5	9	4	4	1	19	7	4	0	0	3	28	0	5	26	1	0
February	SE	SE	6	6	4.5	2.4	4.3	2.3	5	7	1	5	10	6	11	8	3	0	1	1	26	0	3	25	0	0
March	SE	SE	5	5	6.3	3.4	6.2	3.4	1	2	0	16	12	0	15	11	3	2	0	2	29	0	0	31	4	0
April	SE	SE	8	7	7.7	7.5	7.6	7.5	0	1	1	0	28	0	0	3	2	25	0	0	30	0	2	28	7	0
May	SE	SE	6	5	6.9	3.3	6.7	2.2	0	2	3	6	20	0	11	18	1	1	0	0	31	0	0	31	2	0
June	SE	SE	5	5	4.0	2.8	4.0	2.8	1	9	13	2	5	0	22	6	0	2	0	0	30	0	0	30	1	0
July	SE	SE	5	5	6.3	4.4	6.3	4.4	0	3	5	8	15	0	12	8	4	7	0	0	31	0	0	31	1	0
August	SE	SE	7	5	6.9	4.7	6.9	4.7	0	2	3	6	20	0	0	19	10	2	0	0	31	0	0	31	1	0
September	SE	SE	5	5	6.9	4.7	6.9	4.7	0	2	3	4	21	0	8	12	2	8	0	0	30	0	0	30	0	0
October	SE	SE	5	5	7.0	4.6	7.0	4.6	0	0	3	8	20	0	2	20	6	3	0	0	31	0	0	31	2	0
November	SE	SE	5	5	8.0	6.2	7.9	5.9	0	0	0	0	30	0	1	12	17	0	0	6	24	0	1	29	8	0
December	SE	SE	5	7	5.4	3.7	5.3	3.4	8	1	2	2	18	1	7	20	2	1	6	2	23	0	2	29	3	0
Year	SE	SE	6	6	6.1	4.2	6.0	4.1	24	34	43	61	203	8	108	144	54	51	7	14	344	0	13	352	30	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.