EAST AFRICAN

METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

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SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT AMANI IN 1952.

Latitude 5° 06'.8 Longitude 38° 38'E Altitude 2989 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	911.4	908.9	71.3	80.2	68.3	71.5	85.4	26,27	61.0	15	81.9	64.5	73.2	17.4	90	75	0.61	0.51	11
February	910.8	907.8	71.9	81.6	67.9	70.1	87.4	9	60.0	12	83.3	64.4	73.9	18.9	88	68	2.46	0.90	13
March	910.7	907.6	72.7	81.3	69.3	70.4	86.5	3	60.0	2	83.3	64.5	73.9	18.8	89	70	3.95	1.42	13
April	911.6	909.4	70.1	77.1	67.3	69.0	84.7	6	59.4	18	79.4	64.5	71.9	14.8	91	76	5.34	1.05	19
May	913.3	910.8	69.4	74.8	65.4	67.1	79.4	28	59.8	23	76.9	63.8	70.3	13.1	87	77	8.18	1.70	6
June	916.7	914.5	66.1	71.4	62.1	63.3	76.7	5	60.0	Often	73.2	61.5	67.3	11.7	87	76	5.78	2.17	25
July	916.4	914.6	63.8	69.0	60.5	61.0	74.6	25	53.4	19	71.0	58.3	64.7	12.7	89	76	1.54	0.67	1
August	915.8	913.7	63.8	70.4	60.8	62.1	79.0	29	50.0	30	72.4	58.0	65.3	14.4	90	75	1.95	0.54	8
September	915.0	912.8	66.0	72.5	63.0	63.3	79.6	14	55.0	1	74.6	59.4	67.0	15.2	90	73	5.32	1.22	18
October	915.2	912.1	68.4	74.3	63.5	64.3	81.6	27	53.0	6	76.6	59.1	67.9	17.5	85	71	7.22	1.72	31
November	913.4	910.3	69.2	75.4	65.8	68.2	82.2	8	56.7	30	77.4	61.8	69.6	15.5	89	79	8.98	2.09	15
December	913.0	910.1	72.7	80.5	67.7	69.0	87.1	16	59.0	11	82.6	63.9	73.3	18.6	84	68	4.58	1.23	9
Year	913.6	911.1	68.8	75.7	65.1	66.6	87.4	Feb. 9	50.0	Aug. 30	77.7	62.0	69.9	15.7	88	74	55.91	2.17	June 25

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.													Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430				0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	E	E	9	21	5.4	4.9	5.0	4.8	0	2	13	8	8	0	3	18	8	2	0	16	13	0	0	31	4	0
February	W-E	E	9	2	4.6	5.4	3.9	5.3	0	4	15	7	3	0	0	15	10	4	0	20	9	0	1	28	7	3
March	W/NW	E	7	20	4.9	5.8	4.5	5.7	0	1	17	8	5	0	2	9	14	6	0	14	17	0	1	30	9	3
April	W	E/SW	14	19	6.2	6.4	5.8	6.3	0	1	6	16	7	0	0	10	10	10	0	7	23	0	3	27	28	0
May	W	SW	17	20	6.5	6.1	2.7	6.1	0	1	7	12	11	0	0	10	13	8	0	6	25	0	4	27	16	0
June	SW/W	S	20	17	6.4	6.4	6.2	6.3	0	0	8	14	8	0	0	9	10	11	1	6	23	0	1	29	18	0
July	SW	S-W	17	16	6.5	6.9	6.5	6.8	0	3	5	9	14	0	0	7	8	16	0	7	24	0	0	31	19	0
August	SW	E-SW	13	19	6.5	6.6	6.5	6.6	0	1	6	14	10	0	2	5	10	14	0	13	18	1	0	30	22	0
September	E-S	SE	16	23	7.0	6.3	7.0	6.3	0	0	5	10	15	0	0	8	17	5	0	13	17	0	4	26	14	0
October	E/SE	E	13	23	6.1	6.1	6.1	6.1	0	2	8	13	8	0	0	7	18	6	1	5	25	1	2	28	13	0
November	NE	E	13	23	6.8	6.2	6.7	6.1	0	0	8	9	14	0	0	8	16	6	4	12	14	2	0	28	16	0
December	NE-SE	E	17	27	4.7	5.2	4.6	4.8	0	0	14	11	6	0	0	16	14	1	0	6	25	0	0	31	13	0
Year	W	E	14	19	6.0	6.0	5.5	5.9	0	15	112	130	109	0	7	122	148	89	6	127	233	4	16	346	171	6

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT ARUSHA IN 1952.

Latitude 03° 23'S Longitude 36° 41'E Altitude 4500 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				Mean. Fall in 24 hrs.	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total		Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	Ins.	Ins.	
January	-	-	62.7	76.8	59.0	60.6	86.5	29	46.0	15	81.1	54.0	67.5	27.1	88	58	1.15	0.29	1
February	-	-	62.6	76.0	59.8	60.5	89.0	5	55.0	12	82.6	59.2	70.9	21.3	90	59	3.87	1.71	15
March	-	-	64.5	78.0	61.8	63.6	89.5	10	59.0	27,29,31	83.0	61.3	72.1	21.7	91	62	6.62	1.40	30
April	-	-	62.9	75.0	61.5	62.1	84.5	4	53.0	21	77.2	56.0	66.6	21.2	96	65	12.33	3.72	22
May	-	-	62.1	72.5	60.8	62.3	78.5	2,22	52.5	24	75.0	54.7	64.9	20.3	95	70	5.02	1.74	3
June	-	-	58.3	71.0	56.8	57.9	76.0	2,10	43.5	20	72.4	51.8	62.1	20.8	95	64	0.62	0.11	15
July	-	-	56.2	65.6	53.1	54.8	74.5	20,24,2	42.0	20	69.9	46.9	58.4	23.0	89	68	0.34	0.12	2
August	-	-	56.7	68.1	53.3	55.9	82.5	30	46.0	31	73.0	48.1	60.5	24.9	88	65	0.16	0.06	11
September	-	-	57.9	73.5	55.7	58.0	82.0	5,15,28	40.5	6	78.4	48.2	63.3	30.2	93	58	0.67	0.40	23
October	-	-	59.8	74.7	56.5	57.5	82.0	22	48.5	7	78.2	51.2	64.7	27.0	89	55	0.52	0.34	31
November	-	-	62.5	74.7	59.2	56.5	86.0	9	49.5	20	76.9	53.2	65.0	23.7	90	54	5.15	1.24	15
December	-	-	64.1	80.1	59.4	55.2	86.5	25	50.0	28	82.0	54.0	68.0	28.0	84	42	2.26	1.77	30
Year	-	-	60.9	73.8	58.1	58.7	89.5	March 10	40.5	Sept. 6	77.5	53.2	65.3	24.1	91	60	38.71	3.72	April 22

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.													Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430				0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	E	E	2	2	3.9	4.3	2.8	4.3	3	12	3	8	5	0	6	14	11	0	0	5	26	0	1	30	8	0
February	E	E	2	3	4.2	5.0	4.2	4.9	0	11	8	4	6	0	2	14	13	0	4	6	19	0	1	28	9	0
March	E	E	2	3	5.2	4.7	5.1	4.7	0	7	9	6	8	0	4	15	9	3	1	15	14	0	3	28	16	0
April	E	E	2	2	6.5	4.6	6.5	4.6	0	1	4	15	10	0	1	21	8	0	0	7	23	0	0	30	17	0
May	E	E	4	3	7.4	5.2	7.4	5.2	0	0	1	9	21	0	0	20	11	0	0	11	20	0	0	31	14	0
June	E	E	6	4	7.2	4.9	7.2	4.9	0	1	1	4	19	0	2	17	11	0	0	19	10	0	4	26	8	0
July	E	E	4	5	7.3	5.6	7.3	5.6	0	0	5	2	24	0	0	10	15	4	0	21	10	0	0	31	5	0
August	E	E	3	5	6.9	5.2	6.6	5.2	0	3	3	3	22	0	4	12	13	2	0	12	19	0	0	31	4	0
September	E	E	3	4	6.0	4.3	6.0	4.3	0	1	10	6	13	0	4	18	7	1	0	15	15	0	0	30	6	0
October	E	E	2	5	6.3	4.3	6.3	4.3	0	2	6	13	10	0	1	22	7	1	0	21	10	0	1	30	4	0
November	E	E	2	3	6.3	4.9	6.2	4.9	0	1	8	11	10	0	2	16	12	0	0	15	15	0	1	29	9	0
December	E	E/SE	2	3	4.5	4.5	4.1	4.5	0	11	9	10	1	0	1	20	10	0	0	13	18	0	1	30	3	0
Year	E	E	3	4	6.0	4.8	5.8	4.8	3	50	67	95	149	0	29	199	127	11	5	160	199	0	12	354	103	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 BIHARAMULO IN 1952.

Latitude 02° 36'S Longitude 31° 19'E Altitude 4856 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Mean	Relative Humidity		Rainfall		
			Dry Bulb		Dew Point													Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max.+ Min. 2	Range	0830	1430	Total	in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	Ins.	Ins.	
January	-	-	69.3	76.5	59.6	62.0	85.0	28	-	-	80.0	-	-	-	72	61	1.31	0.35	31
February	-	-	65.4	72.2	60.5	61.0	84.0	5	-	-	76.6	-	-	-	85	68	4.32	1.02	12
March	-	-	65.7	72.5	61.0	62.4	82.0	23	-	-	76.8	-	-	-	85	71	5.85	2.00	31
April	-	-	66.1	73.9	62.1	63.4	81.0	6,19,29	59.0	1,30	77.6	61.4	69.5	16.4	87	70	4.64	1.47	27
May	-	-	66.3	74.0	61.4	61.9	80.0	11,23	60.0	Often	76.8	61.5	69.1	15.4	84	66	6.22	1.63	19
June	-	-	64.7	75.7	54.5	54.9	80.0	1	56.0	Often	77.6	58.4	68.0	19.2	70	48	0.00	0.00	-
July	-	-	64.4	76.5	53.9	58.3	82.0	21	55.0	2, 3	79.0	59.1	69.1	19.8	69	54	0.00	0.00	-
August	-	-	66.3	77.0	56.6	60.3	83.0	12	57.0	1	79.8	60.7	70.3	19.0	72	57	0.57	0.33	25
September	-	-	68.8	78.1	58.9	59.5	83.4	9	58.0	1	80.8	62.5	71.7	18.3	71.	53	0.96	0.85	16
October	-	-	71.3	74.2	58.2	60.7	87.0	13	59.0	2	81.2	64.3	72.8	17.0	64	63	3.72	0.97	29
November	-	-	68.0	73.2	59.7	59.5	81.0	2	59.0	19,25	77.5	61.3	69.4	16.2	74	63	2.63	0.80	18
December	-	-	69.9	78.0	58.6	57.7	85.0	25	60.0	1,2,3	81.0	64.0	72.5	17.0	68	50	1.63	0.89	29
Year	-	-	67.2	75.1	58.7	60.1	87.0	Oct. 13	-	-	78.7	-	-	-	75	60	31.85	2.00	March 31

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830						1430					0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	N	S/W	2	4	4.1	4.4	2.4	1.5	2	7	11	9	0	0	4	18	6	1	0	3	26	0	2	27	6	1
February	N	N	4	3	4.4	4.4	4.4	4.3	4	4	8	11	2	0	2	19	8	0	0	22	7	0	20	9	12	0
March	N	N	3	4	5.0	4.7	4.5	4.0	3	0	13	13	2	5	0	11	11	4	0	26	5	0	18	13	16	0
April	SE	SE	2	3	3.5	4.7	3.5	4.7	15	0	1	7	7	7	0	9	9	5	0	20	10	0	8	22	16	0
May	SE	SE	2	3	2.5	4.4	2.5	4.2	19	0	3	6	3	9	0	7	12	3	0	15	16	0	12	19	15	0
June	S	S	3	4	0.7	2.2	0.7	2.2	26	0	2	2	0	10	2	18	0	0	0	17	13	0	10	14	-	0
July	SE	S	3	3	0.9	2.3	0.9	2.3	23	2	5	1	0	5	17	7	2	0	0	31	0	0	30	1	-	0
August	S	S	3	3	1.7	4.4	1.7	4.3	21	0	6	4	0	1	6	12	12	0	0	31	0	0	31	0	3	0
September	SE	SE	2	4	1.3	3.7	0.9	3.3	23	2	0	3	2	8	3	8	10	1	0	17	13	0	14	16	3	1
October	E	E	3	3	1.0	2.4	1.0	2.4	27	0	0	1	3	12	7	5	5	2	0	2	29	0	1	30	7	1
November	E	E	3	5	3.1	4.8	2.1	4.3	11	7	3	2	7	3	5	8	4	10	0	11	19	0	7	23	10	0
December	E/S	NE	2	7	3.3	4.1	1.3	2.0	14	3	3	2	9	5	5	12	2	7	0	13	18	0	4	27	7	0
Year	SE	S	3	4	2.6	3.9	2.2	3.3	188	25	5.	61	35	65	51	134	81	33	0	208	156	0	165	201	95	2

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT BUKOBA 2ND ORDER STATION IN 1952.

Latitude 1° 20'S Longitude 31° 49'E Altitude 3753 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	-	-	65.1	76.2	62.7	71.6	84.0	17,20,26	55.0	22	81.3	58.3	69.8	23.0	92	80	2.80	0.97	9
February	-	-	63.9	76.2	61.7	70.3	85.1	3	56.0	3,5,26	82.2	57.9	70.1	24.3	93	82	6.97	1.61	11
March	-	-	64.5	76.1	62.1	69.9	84.0	7	57.0	12,18	81.9	58.3	70.1	23.6	92	81	6.39	1.64	11
April	-	-	64.5	75.2	62.6	68.7	85.0	11	57.0	6	81.3	58.9	70.1	22.4	94	80	17.03	2.39	22
May	-	-	66.1	77.5	62.7	71.0	86.1	24	56.1	1,26	82.3	58.5	70.4	23.8	89	81	10.83	1.59	7
June	-	-	69.5	84.1	59.5	71.3	88.0	15	54.0	27	84.8	58.2	71.5	26.6	71	-	0.14	0.08	2
July	-	-	64.8	77.6	58.5	65.2	87.0	6, 8	51.0	8	82.8	57.1	69.9	25.7	80	66	1.50	0.72	11
August	-	-	64.0	74.8	61.1	67.3	84.0	20	53.0	3	81.2	57.8	69.5	23.3	90	78	3.53	1.21	8, 22
September	-	-	63.3	75.9	60.0	67.7	86.0	25	57.0	22	82.0	58.5	70.3	23.5	89	76	5.28	1.24	17
October	-	-	71.0	75.1	-	-	82.5	25	51.0	14	79.5	58.7	69.1	20.8	-	-	4.55	0.82	28
November	-	-	70.0	75.9	64.5	65.7	84.0	11	52.0	29	79.5	60.5	70.0	19.0	83	71	14.31	1.92	19
December	-	-	72.5	80.1	65.3	67.3	85.0	15,22,23	59.0	1	82.5	-	-	-	78	65	1.87	0.87	31
Year	-	-	66.6	77.2	-	-	88.0	Jan. 15	51.0	July 8	81.8	-	-	-	-	-	75.20	2.39	April 22

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.																Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430							0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	E	SE	1	2	6.5	5.3	6.4	5.2	0	0	7	18	6	0	0	22	4	5	0	0	31	0	0	31	8	6
February	E	SE	1	3	7.3	5.5	7.2	5.3	0	0	1	13	15	0	0	17	9	3	0	0	29	0	0	29	17	8
March	E/SE	SE	1	4	7.5	5.8	7.2	5.4	0	0	1	1	29	0	0	15	11	5	0	0	31	0	0	31	15	5
April	E	SE	2	4	7.5	5.7	7.4	5.2	0	0	2	6	22	0	0	12	15	3	0	0	30	0	0	30	20	7
May	SE	SE	2	6	7.2	5.6	7.1	4.6	0	0	2	14	15	0	0	17	10	3	0	0	31	0	0	30	13	5
June	E	SE	18	15	6.7	4.9	6.5	4.6	0	0	3	21	5	0	0	25	3	1	0	0	29	0	0	29	2	3
July	SE	NW	10	10	7.2	5.7	7.2	5.5	0	0	1	17	13	0	0	18	8	5	0	0	31	0	0	31	4	4
August	SE	NW	3	6	6.9	5.4	6.9	5.2	0	0	4	12	13	0	0	19	4	5	0	0	29	0	0	28	4	2
September	SE	NW	1	4	6.8	5.5	6.6	5.2	0	0	4	17	9	0	0	19	7	4	0	0	30	0	0	30	6	4
October	E	E	5	3	6.9	5.8	6.6	5.4	0	0	4	13	12	0	0	12	12	5	0	0	29	0	0	29	11	3
November	E	E	2	2	6.9	4.8	6.9	4.8	0	0	7	5	18	0	2	16	10	2	0	0	30	0	0	30	20	2
December	E	E	2	2	5.8	3.7	5.8	3.7	0	1	11	13	5	1	6	19	3	1	0	0	30	0	0	30	7	0
Year	E	SE	4	5	6.9	5.3	6.8	5.0	0	1	46	160	153	1	8	211	96	42	0	0	360	0	0	358	127	41

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: 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 CHUNYA IN 1952.

Latitude 8° 32'S. Longitude 33° 25'E. Altitude 4900 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	-	-	67.7	76.6	61.2	62.1	84.5	28	59.6	7	78.9	62.6	70.7	16.4	80	61	5.15	1.51	6
February	-	-	65.1	75.7	61.1	62.7	84.0	24	59.5	2	78.5	62.9	70.7	15.5	87	65	5.34	1.25	15
March	-	-	65.6	77.1	60.7	62.3	84.0	3	59.0	1	79.6	62.0	70.8	17.6	84	60	7.85	1.62	8
April	-	-	64.4	75.7	59.6	61.2	82.5	14	54.0	27	78.7	60.3	69.5	18.5	85	61	4.59	1.39	1
May	-	-	63.8	76.2	57.0	57.4	82.5	19	53.0	31	78.9	58.0	68.5	20.9	79	52	0.07	0.07	11
June	-	-	60.1	74.3	52.7	55.7	80.0	2	50.0	28	76.2	53.7	64.9	22.6	76	53	0.00	0.00	-
July	-	-	58.2	75.8	51.5	56.3	83.0	15	51.0	14	78.4	53.0	65.7	25.4	78	51	0.00	0.00	-
August	-	-	61.4	77.7	54.6	-	87.0	27	52.5	1	79.9	56.1	68.0	23.8	79	-	0.00	0.00	-
September	-	-	64.0	80.2	56.6	62.3	88.2	12	55.7	20	83.1	58.9	71.0	24.1	77	54	0.08	0.08	16
October	-	-	66.0	82.2	55.8	58.1	88.0	1	57.6	5	83.9	60.7	72.3	23.2	69	44	0.00	0.00	-
November	-	-	68.2	80.7	57.7	58.5	88.2	7	59.4	15	83.4	62.5	72.9	20.9	69	47	3.28	2.04	12
December	-	-	70.5	84.5	58.3	57.0	89.5	15	61.5	1	86.1	64.9	75.5	21.2	66	40	1.54	0.98	2
Year	-	-	64.6	78.1	57.2	-	89.5	Dec. 15	50.0	June 28	80.5	59.6	70.0	20.8	77	-	27.90	2.04	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 (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	W	2	2	6.1	6.5	3.8	4.6	0	1	11	3	16	0	0	7	12	12	0	0	31	0	1	30	16	3
February	E	W	1	4	7.1	7.5	5.1	5.1	1	0	2	3	23	0	0	1	9	19	0	1	28	0	0	29	12	6
March	E	W	0	2	6.1	6.8	4.7	5.3	0	4	4	11	12	0	0	4	15	12	1	2	28	0	0	31	14	1
April	E	E	3	3	4.9	6.3	3.6	4.8	3	2	11	9	5	2	0	0	19	9	0	1	29	0	1	29	9	0
May	E	E	3	4	3.6	6.1	1.9	4.0	4	10	8	5	4	0	0	10	12	9	0	0	31	0	0	31	1	1
June	E	E	10	9	1.7	5.0	0.7	3.3	17	5	4	3	1	0	0	16	13	1	0	0	30	0	0	30	0	0
July	E	E	10	4	0.3	3.6	0.1	2.0	27	1	2	0	0	3	0	22	4	0	0	0	30	0	0	29	0	0
August	E	E	12	-	0.4	4.3	0.0	2.5	22	8	0	0	1	4	2	13	11	1	0	0	31	0	0	31	0	0
September	E	E	10	7	2.0	4.9	0.9	2.5	13	6	7	3	1	0	2	19	5	4	0	0	30	0	0	30	1	0
October	E	E	14	8	2.4	4.7	0.8	2.9	0	18	6	5	2	0	1	22	7	1	0	0	31	0	0	31	0	0
November	E	E	10	6	4.2	6.1	2.9	4.1	0	7	15	1	7	0	0	10	15	5	0	0	30	0	1	29	2	0
December	E	E	7	3	3.7	5.4	2.1	3.2	1	9	14	5	2	0	0	17	14	0	0	0	31	0	0	31	6	0
Year	E	E	7	5	3.5	5.6	2.2	3.7	88	71	84	48	74	9	5	141	136	73	1	4	360	0	3	361	61	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 DAR ES SALAAM AIRFIELD IN 1952.

Latitude 6° 52'S. Longitude 39° 16'E Altitude 105 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	1009.1	1006.6	82.2	87.2	75.9	76.1	91.9	30	72.2	28	89.1	77.1	83.1	12.0	82	70	0.23	0.10	7
February	1008.2	1005.3	81.9	88.0	77.4	79.1	92.3	13	71.5	16	90.3	76.4	83.3	13.9	87	75	2.48	1.18	13
March	1007.5	1004.4	81.4	89.5	77.6	79.9	94.8	16	71.7	15, 29	92.0	74.5	83.3	17.5	88	73	2.46	1.01	23
April	1009.0	1006.9	78.0	85.0	74.6	75.5	91.6	6, 18	71.2	18	87.6	73.4	80.5	14.2	89	75	6.25	2.74	1
May	1010.6	1008.1	76.3	84.6	73.3	73.1	91.2	25	73.0	29	87.2	70.3	78.7	16.9	90	69	4.45	2.76	4
June	1015.3	1013.2	72.8	83.6	69.9	69.7	90.1	5	64.0	23, 27	85.9	66.9	76.4	19.0	91	63	0.81	0.30	12
July	1015.7	1013.2	71.2	84.3	67.7	65.4	87.8	30	57.0	18	85.9	63.8	74.9	22.0	89	53	0.10	0.10	21
August	1014.8	1012.3	72.2	82.9	68.2	67.3	87.8	3	59.0	28	85.2	64.9	75.1	20.3	88	60	0.65	0.46	4
September	1013.9	1011.0	75.5	84.3	70.8	71.8	88.2	18	59.0	11	86.4	66.3	76.4	20.1	86	67	2.83	1.27	14
October	1013.7	1010.4	78.9	85.7	72.5	71.6	91.0	22	64.2	19	88.1	66.8	77.5	21.4	81	63	1.33	0.45	4
November	1011.3	1008.3	80.9	87.0	73.1	71.6	93.2	13	67.0	4	88.5	71.9	80.2	16.6	77	61	2.00	0.95	17
December	1010.8	1008.0	82.9	88.8	75.8	75.8	92.5	25	70.9	2	90.4	75.7	83.1	14.7	80	66	0.94	0.43	30
Year	1011.7	1009.0	77.9	85.9	73.1	73.1	94.8	March 16	63.8	May 29	88.1	70.7	79.4	17.4	86	66	24.49	2.76	May 4

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.													Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430				0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	N	NE	9	11	5.7	5.4	4.4	4.1	0	1	10	13	7	0	2	11	15	3	0	0	31	0	0	31	4	1
February	N	N-ENE	7	11	5.7	5.0	3.5	3.4	0	1	12	12	4	0	3	13	10	3	0	0	29	0	0	29	7	6
March	W	N-E	5	9	4.7	4.3	2.6	2.8	0	5	13	9	4	0	6	15	5	5	0	0	31	0	0	31	7	12
April	WSW	S	6	10	5.9	6.6	2.8	4.9	0	4	4	8	14	0	1	5	4	20	0	2	28	0	0	30	15	5
May	WSW	S/SW	7	11	3.5	5.9	2.2	4.8	0	14	11	3	3	0	1	10	12	8	0	0	31	0	1	30	10	1
June	WSW	S	7	10	4.3	6.0	3.0	4.5	0	10	8	5	7	0	0	14	13	3	0	0	30	0	0	30	7	0
July	WSW	S	5	12	2.8	5.2	1.7	4.0	0	17	11	2	1	0	3	12	14	2	0	0	31	0	0	31	1	0
August	WSW/W	S	3	9	3.0	5.7	2.4	4.0	0	17	10	1	3	0	4	5	14	8	0	0	31	0	0	31	4	0
September	W	E	3	10	4.1	5.2	3.0	4.4	0	8	15	6	1	0	3	12	11	4	0	0	30	0	1	29	7	0
October	E/S	E	2	8	4.4	4.5	3.9	4.0	0	6	13	10	2	0	6	14	9	2	0	0	31	0	0	31	8	0
November	S	E	3	8	4.5	3.6	4.3	2.6	0	5	15	9	1	0	12	10	5	3	0	0	30	0	0	30	6	0
December	NE	E	4	9	5.2	4.1	4.7	2.5	0	0	16	12	3	0	9	14	6	2	0	0	31	0	0	31	7	0
Year	WSW	E/S	5	10	4.5	5.1	3.2	3.8	0	88	138	90	50	0	50	135	118	63	0	2	364	0	2	364	83	25

Notes (1) Pressure is given to 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 DAR ES SALAAM, KURASINI IN 1952.

Latitude 6° 50'S Longitude 39° 18'E Altitude 47 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature				Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	Relative Humidity		Rainfall			
			Dry Bulb		Dew Point													Max. Fall		
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date					0830	1430	Total	in 24 hrs.	Date	
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.		
January	1009.1	1006.6	81.9	85.1	75.6	75.7	88.8	29	73.5	4	86.7	78.1	82.4	8.6	82	73	0.23	0.16	1	
February	1008.2	1005.3	82.3	85.9	76.0	76.9	92.6	13	72.2	16	88.4	77.7	83.1	10.6	82	75	3.24	2.58	16	
March	1007.5	1004.4	81.9	87.2	76.7	77.6	92.1	26	72.2	15	89.7	75.3	82.5	14.3	84	73	3.17	1.92	28	
April	1009.0	1006.9	77.8	84.5	73.8	73.4	92.0	18	71.6	18	87.6	73.8	80.7	13.8	88	70	5.18	1.50	1	
May	1010.6	1008.1	77.1	83.5	72.9	72.1	91.0	25	67.2	23	86.4	70.5	78.5	15.9	87	69	4.36	2.83	4	
June	1015.3	1013.2	72.8	82.5	69.5	69.2	88.6	10	60.0	23	84.9	67.9	76.4	17.0	89	64	1.10	0.35	12	
July	1015.7	1013.2	71.1	83.3	67.5	64.3	86.8	26	60.8	18	84.7	65.3	75.0	19.4	88	53	0.07	0.07	21	
August	1014.8	1012.3	72.9	81.5	68.1	66.7	87.0	3	60.0	28	83.5	65.9	74.7	17.6	85	61	1.07	0.99	4	
September	1013.9	1011.0	75.9	82.2	69.9	68.7	87.0	18	64.0	1, 9	84.1	68.0	76.1	16.2	82	64	2.11	0.93	14	
October	1013.7	1010.4	78.1	82.5	70.6	68.5	87.5	5	65.4	19	84.4	68.2	76.3	16.2	78	63	1.43	1.01	4	
November	1011.3	1008.3	80.4	83.4	73.2	71.8	93.3	13	66.5	4	85.6	71.8	78.7	13.8	79	69	2.48	1.26	17	
December	1010.8	1008.0	82.3	85.0	75.2	74.2	89.0	14	72.1	1	87.3	77.5	82.4	9.8	79	70	1.94	1.33	30	
Year	1011.7	1009.0	77.9	83.9	72.4	71.6	92.6	Feb. 13	60.0	Aug. 28	86.1	71.7	78.9	14.4	84	67	26.38	2.83	May 4	

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.													Frequency of Visibility (3)						No. of days of	
					Total		Low		0830						1430				0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	N	NE	2	2	5.8	5.0	4.7	3.4	0	0	10	15	6	0	5	11	14	1	0	0	31	0	0	31	3	2
February	N	NE	3	7	5.7	5.1	4.5	3.6	0	1	11	11	6	0	6	7	11	5	0	0	29	0	0	29	5	8
March	SW	NE	1	5	5.1	4.2	3.5	2.8	0	4	11	14	2	0	9	10	8	4	0	0	31	0	0	31	5	11
April	SW	S/SW	1	2	6.1	6.7	3.4	4.8	0	4	6	7	13	0	1	4	16	9	0	0	30	0	0	30	15	3
May	S/SW	SE/S	1	2	3.3	5.4	2.3	3.9	1	13	10	5	2	0	5	9	11	6	0	0	31	0	0	31	11	0
June	S/SW	SE	1	2	4.1	5.7	2.5	4.1	0	14	5	3	8	0	0	12	14	4	0	0	30	0	0	30	11	0
July	SW	SE	1	2	2.5	4.8	1.6	3.3	0	20	6	4	1	0	2	19	8	2	0	0	31	0	0	31	1	0
August	SW	SE	1	2	2.6	5.1	2.0	3.9	0	20	7	3	1	0	5	11	11	4	0	0	31	0	0	31	3	0
September	E/SW	NE-E	1	4	4.1	4.5	3.3	3.6	0	6	16	7	1	0	3	15	8	3	0	0	30	0	0	29	11	0
October	E	NE-E	1	4	4.5	4.1	3.9	3.2	0	5	14	10	2	0	6	18	6	1	0	0	31	0	0	31	7	0
November	E	NE-E	1	3	5.3	3.9	4.8	3.0	0	0	19	10	1	0	10	14	6	0	0	1	29	0	0	30	7	0
December	NE	NE	2	3	4.6	3.9	4.0	2.8	0	2	24	3	2	0	5	20	6	0	0	0	31	0	0	31	8	2
Year	SW	NE	1	3	4.5	4.9	3.4	3.5	1	89	139	92	45	0	57	150	119	39	0	1	365	0	0	365	87	26

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

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

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

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT DODOMA IN 1952.

Latitude 6° 10'S Longitude 35° 46'E Altitude 3675 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point												Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	In 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	890.5	887.5	69.9	83.6	64.9	62.6	92.0	28	63.8	11	86.8	65.5	76.1	21.3	84	50	3.94	1.31	6
February	890.0	887.0	69.4	82.5	65.6	63.8	95.7	5	62.9	13	85.2	65.5	75.3	19.7	89	54	5.75	2.59	17
March	889.9	886.8	70.5	84.0	65.4	63.5	92.2	3	61.2	1	87.6	65.3	76.5	22.3	84	50	4.50	2.19	30
April	891.0	888.4	69.1	81.8	64.4	64.1	87.9	5	58.9	28	84.7	63.8	74.3	20.9	85	56	2.68	1.11	16
May	892.0	889.3	69.2	82.8	61.6	60.8	88.9	24,28	49.3	23,29	85.4	62.1	73.7	23.3	77	48	0.72	0.43	4
June	894.9	892.4	65.6	81.7	56.6	53.1	86.9	14	53.0	23	84.0	57.0	70.8	26.4	73	37	0.00	0.00	-
July	894.6	892.0	62.5	80.9	53.7	51.5	85.1	17	52.8	14	82.8	55.2	69.0	27.6	73	36	0.00	0.00	-
August	893.7	890.7	64.8	83.6	54.5	50.9	93.3	29	50.0	29	85.7	56.9	71.3	28.7	69	32	0.00	0.00	-
September	892.7	889.4	67.1	85.7	56.3	53.3	91.8	16	55.2	4	88.3	59.7	74.0	28.7	68	33	0.00	0.00	-
October	892.8	888.8	69.6	88.2	56.8	52.9	93.5	22	57.8	7	90.7	61.1	75.9	29.6	64	30	0.00	0.00	-
November	891.2	887.1	71.2	88.8	59.4	52.5	96.8	8	60.2	3	91.3	63.7	77.5	27.6	66	29	0.10	0.10	18
December	890.9	887.2	72.5	90.4	61.1	52.6	95.2	17	63.5	2	92.8	65.9	79.3	26.8	68	28	0.00	0.00	-
	892.0	888.9	68.5	84.5	60.0	56.8	96.8	Nov. 8	50.0	Aug. 29	87.1	61.9	74.5	25.2	75	40	17.69	2.59	Feb. 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				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	E	E	8	6	4.6	4.1	2.0	2.8	0	11	5	3	12	0	11	10	3	7		0	0	31	0	0	31	9	8
February	E	E	6	8	6.1	5.3	3.6	3.8	1	2	4	8	13	0	2	14	7	6		0	0	29	0	0	29	11	13
March	E	NE/E	7	7	5.5	5.0	2.9	4.1	0	9	1	8	13	0	4	14	10	3		0	0	31	0	0	31	9	14
April	E	E/SE	9	9	5.8	5.7	3.6	4.9	0	1	11	9	9	0	3	9	13	5		0	0	30	0	0	30	8	2
May	E	E/SE	10	7	4.9	5.5	3.2	4.8	0	7	8	12	4	0	0	16	11	4		0	0	31	0	0	31	4	0
June	E	E	13	11	3.2	4.4	1.9	3.9	0	15	8	4	3	0	6	14	9	1		0	0	30	0	0	30	-	0
July	E	E-SE	11	9	3.3	3.4	2.4	2.8	4	12	5	7	3	3	14	4	10	0		0	0	31	0	0	31	-	0
August	E	E-SE	10	10	3.0	3.3	2.3	3.1	6	10	8	5	2	3	9	11	8	0		0	0	31	0	0	31	-	0
September	E	E-SE	13	9	3.3	3.7	1.8	2.3	2	13	6	6	3	0	14	4	9	3		0	0	30	0	0	30	-	0
October	E	E-SE	10	10	3.5	3.5	1.5	2.0	0	14	8	6	3	0	14	9	6	2		0	0	31	0	0	31	-	0
November	E	E-SE	8	8	4.6	3.3	3.0	2.8	0	9	8	8	5	0	13	12	5	0		0	0	30	0	0	30	1	0
December	E	E-SE	13	10	3.6	3.8	1.3	2.7	0	12	10	6	3	0	9	14	7	1		0	0	31	0	0	31	-	0
Year	E	E-SE	10	9	4.3	4.3	2.5	3.3	13	116	82	82	73	6	99	131	98	32		0	0	366	0	0	366	42	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.

Latitude 7° 47'S Longitude 35° 42'E Altitude 5380 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	-	-	65.7	74.7	61.2	61.5	82.0	30	54.0	26,27	77.3	58.3	67.8	19.0	86	64	3.76	0.88	14
February	-	-	64.7	72.0	61.6	62.1	81.0	4, 5	55.0	28	76.0	59.0	67.5	17.0	90	71	9.15	1.82	12
March	-	-	66.4	76.3	61.5	63.5	84.5	3	53.0	3	79.5	58.3	68.9	21.2	85	65	7.36	2.04	31
April	-	-	64.8	73.7	60.7	61.1	80.0	6	53.0	18	75.7	59.0	67.3	16.7	87	65	4.17	0.94	15
May	-	-	64.3	73.6	7.2	58.4	79.0	27	55.5	7,23,27	74.7	58.4	66.5	16.2	78	59	0.83	0.36	6
June	-	-	61.2	71.1	52.5	52.9	76.0	12,13	50.0	28	72.9	53.5	63.2	19.4	73	53	0.04	0.04	8
July	-	-	59.5	71.8	49.0	48.9	78.0	17,18	48.0	28	73.2	52.0	62.6	21.2	68	44	0.00	0.00	-
August	-	-	62.6	74.4	49.0	48.6	84.0	27,28	48.0	29	75.6	53.1	64.3	22.4	62	41	0.03	0.03	13
September	-	-	66.8	76.1	50.2	49.3	85.5	12	48.5	29	79.6	55.2	67.4	24.6	55	39	0.00	0.00	-
October	-	-	68.8	79.8	52.7	51.6	85.0	13,19	49.0	1	81.9	54.2	68.1	27.7	57	38	0.36	0.36	29
November	-	-	70.0	80.8	54.1	51.5	88.0	23	49.0	3	83.1	55.1	69.1	28.1	57	37	0.29	0.27	12
December	-	-	72.6	81.9	55.8	55.1	88.3	8	51.5	16	85.0	56.1	70.5	28.9	57	40	0.69	0.50	31
Year	-	-	65.6	75.5	55.5	55.4	88.3	Dec. 8	48.0	July & Aug.29	77.9	56.0	66.9	21.9	71	51	26.68	2.04	March 31

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of Days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	E	NE	0	1	4.2	6.4	1.8	3.1	4	8	5	7	7	0	0	6	19	6		0	0	31	0	0	31	18	0
February	S	NW-NE	0	2	5.7	7.0	2.4	3.1	2	2	7	10	8	0	0	0	22	7		0	0	29	0	0	29	16	0
March	S	NW	0	1	4.6	6.4	2.3	3.1	1	7	6	16	1	0	0	3	25	3		0	0	31	0	0	31	18	0
April	S	SE	3	1	4.8	6.2	2.7	3.2	0	5	11	11	3	0	0	6	23	1		0	0	30	0	0	30	14	0
May	S	S	3	1	3.7	5.3	2.4	3.2	2	10	8	10	1	0	0	16	14	1		0	0	31	0	0	31	4	0
June	SE	E-S	4	2	2.8	4.9	1.9	3.3	2	16	8	3	1	0	2	15	13	0		0	0	30	0	0	30	1	0
July	E-S	S	5	1	1.6	3.7	1.4	2.5	6	19	5	1	0	0	7	18	6	0		0	0	31	0	0	31	-	0
August	E/SE	SE	4	3	1.8	4.7	1.3	2.4	9	13	7	2	0	3	3	15	1	0		0	0	31	0	0	31	1	0
September	E/SE	SE/S	3	3	1.6	4.3	0.9	2.9	17	5	4	4	0	0	4	18	8	0		0	0	30	0	0	30	-	0
October	E	SE/S	3	3	1.9	5.0	1.0	2.9	11	10	8	2	0	0	3	14	13	1		0	0	31	0	0	31	1	0
November	SE	SE	2	3	3.3	5.0	1.8	2.1	2	12	8	6	1	0	0	19	11	0		0	0	30	0	0	30	2	0
December	E	E	1	2	2.5	5.1	0.8	3.2	9	5	12	5	0	1	0	16	13	1		0	0	31	0	0	31	4	0
Year	E	SE	2	2	3.2	5.3	1.7	2.9	65	112	89	77	22	4	19	146	177	20		0	0	366	0	0	366	79	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 = visibilit 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 KIGOMA IN 1952.

Latitude 4° 53'S Longitude 29° 38'E Altitude 2903 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	913.6	911.7	72.1	79.8	66.6	69.7	88.3	26	64.9	16	82.5	68.7	75.6	13.8	83	72	4.22	1.48	3
February	913.2	911.6	71.7	78.2	66.7	68.3	85.1	7, 24	64.0	9	82.0	67.5	74.7	14.6	84	72	4.71	1.69	25
March	913.3	911.5	71.7	79.5	66.3	68.9	86.5	3	63.7	17	82.3	67.3	74.8	15.0	83	71	4.64	1.57	30
April	914.0	912.4	70.5	78.1	66.6	69.0	86.4	20	64.1	22	81.0	66.9	73.9	14.1	88	74	7.11	1.97	21
May	914.9	913.4	69.8	76.7	66.0	68.2	84.9	16	64.5	19	80.3	67.0	73.7	13.3	88	76	5.79	1.70	26
June	917.1	915.5	66.7	80.7	58.8	59.3	85.6	25	58.6	28	83.0	62.2	72.6	20.8	76	48	1.87	1.82	8
July	916.4	914.6	67.1	80.5	57.4	59.2	85.3	3	58.0	2	83.1	62.7	72.9	20.4	71	49	0.00	0.00	-
August	915.5	913.4	68.7	81.0	56.5	61.6	88.9	22	60.5	1	85.2	64.4	74.8	20.9	65	52	0.02	0.02	26
September	914.5	912.1	72.4	81.3	59.6	64.5	90.7	27	62.8	1	85.7	67.5	76.6	18.2	65	57	0.36	0.32	16
October	914.5	911.9	73.9	81.6	61.2	65.8	90.7	9, 10	64.8	6	84.8	67.8	76.3	17.0	65	59	0.85	0.23	26
November	913.9	911.6	71.2	77.5	65.0	67.6	87.4	14	62.5	24	80.8	66.9	73.9	13.9	81	72	3.92	1.18	23
December	913.8	912.1	70.5	77.9	65.4	68.5	84.2	9	62.8	28	80.4	66.7	73.5	13.7	84	73	2.61	0.92	12
Year	914.6	912.7	70.5	79.4	63.0	65.9	90.7	Sept. 27 Oct. 9,10	58.0	July 2	82.6	66.3	74.4	16.3	78	65	36.10	1.97	April 21

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.																Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430							0830			1430			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	W	5	7	5.5	5.3	3.5	3.5	0	8	2	3	18	0	7	6	7	11	0	0	31	0	0	31	8	25
February	SE	S/W	6	9	6.1	6.2	3.1	3.9	0	5	2	3	19	0	1	6	5	17	0	1	28	0	0	29	13	27
March	SE	NW	5	8	6.5	5.6	2.7	3.3	0	2	4	7	18	0	4	8	9	10	0	1	30	0	0	31	13	28
April	SE	W/NW	6	10	6.6	6.1	5.2	3.8	0	3	1	5	21	0	1	6	10	13	0	1	29	0	0	30	18	21
May	SE	W	5	7	7.0	6.1	4.7	4.0	0	0	3	7	21	0	2	6	4	19	0	0	31	0	0	31	21	25
June	SE	E-SE	10	11	3.9	3.6	2.7	2.6	0	12	7	4	7	0	9	14	5	2	0	0	30	0	0	30	2	8
July	SE	S-W	9	13	2.9	1.7	1.7	1.1	2	16	6	4	3	1	24	5	0	1	0	8	23	0	6	25	-	5
August	SE	W	11	23	3.3	2.3	2.3	1.1	0	15	7	6	3	3	18	4	3	3	0	10	21	0	7	24	1	5
September	SE	W	8	13	4.3	3.6	3.5	1.8	1	10	5	7	7	1	12	8	3	6	0	4	26	0	2	28	3	8
October	SE	W	9	13	5.6	5.4	3.4	1.9	0	2	11	8	10	0	5	6	8	12	0	0	31	0	0	31	6	12
November	SE	SW	7	10	6.7	6.1	4.7	3.5	0	1	3	6	20	0	2	6	3	19	0	0	30	0	0	30	18	25
December	E/SE	W	7	9	6.3	6.6	4.6	2.1	0	1	8	3	19	0	2	4	7	18	0	0	31	0	0	31	18	27
Year	SE	W	7	11	5.4	4.9	3.5	2.7	3	75	59	64	166	5	87	79	64	131	0	25	341	0	1	351	121	216

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 KILWA 2ND ORDER STATION IN 1952.

Latitude 8° 56'S Longitude 39° 31'E Altitude 46 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	-	-	80.6	85.6	77.1	77.6	91.0	30	70.0	20	87.1	76.8	81.9	10.3	89	77	6.61	2.69	2
February	-	-	80.1	84.4	76.3	77.0	92.0	13,14,15	72.0	16	89.4	77.8	83.6	11.6	88	79	5.54	3.12	15
March	-	-	80.6	84.3	77.1	77.9	93.0	6	75.0	12	91.2	78.1	84.7	13.2	89	82	2.64	0.94	30
April	-	-	79.1	85.0	74.8	80.8	94.0	26	-	-	88.4	-	-	-	86	87	6.41	1.70	29
May	-	-	81.0	86.4	72.8	77.9	93.0	24	-	-	88.9	-	-	-	77	76	4.23	1.58	4
June	-	-	79.1	84.1	70.0	74.4	90.0	7	-	-	86.6	-	-	-	74	-	0.00	0.00	-
July	-	-	77.3	80.5	66.7	68.2	90.9	1	-	-	85.7	-	-	-	70	67	0.00	0.00	-
August	-	-	77.5	81.1	69.0	70.0	87.5	Often	-	-	85.3	-	-	-	75	69	0.11	0.05	16
September	-	-	80.5	81.8	70.8	70.8	86.0	19,20,27	-	-	85.0	-	-	-	73	70	0.22	0.15	13
October	-	-	81.4	82.9	71.2	71.2	87.0	26	-	-	85.4	-	-	-	72	68	1.81	0.67	8
November	-	-	83.4	84.5	72.1	72.5	95.5	22	-	-	88.1	-	-	-	69	68	1.73	1.20	15
December	-	-	84.5	87.0	73.7	74.0	95.5	18	-	-	90.7	-	-	-	70	66	1.21	0.95	31
Year	-	-	80.4	84.0	72.6	74.4	95.5	Nov. 22 Dec. 18	-	-	87.7	-	-	-	78	73	30.51	3.12	Feb. 15

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830						1430					0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	NE/W	NE/W	2	2	6.6	4.8	6.6	4.8	0	0	8	11	12	0	1	21	7	2	0	4	27	0	0	31	6	0
February	NE/W	NE/W	2	2	6.9	6.3	5.9	5.4	0	0	5	10	14	0	0	9	11	9	0	0	29	0	0	29	8	0
March	W	W	2	2	6.4	5.9	6.3	5.9	0	0	9	11	11	0	0	13	13	5	0	0	31	0	0	31	8	0
April	E	E	3	3	7.2	6.9	6.6	6.4	0	0	2	10	18	0	0	2	18	10	0	0	30	0	0	30	18	1
May	E	E	4	4	7.1	7.1	6.1	6.7	0	0	3	12	16	0	0	2	16	13	0	0	31	0	0	31	6	0
June	E	E	4	5	6.6	6.9	5.8	5.8	0	0	6	10	14	0	0	4	14	12	0	0	30	0	0	30	0	0
July	E	E	3	4	4.6	4.5	4.6	4.5	1	8	12	1	9	1	7	12	7	4	0	0	31	0	0	31	0	0
August	E	E	4	7	3.5	3.5	3.5	2.5	0	12	15	2	2	0	6	24	0	1	0	0	31	0	0	31	3	0
September	E	E	5	7	3.6	3.3	3.3	3.1	0	4	23	0	3	0	5	24	0	1	0	0	30	0	0	30	4	0
October	NE/E	NE/E	5	7	3.1	3.9	3.1	3.9	0	14	13	1	3	0	5	20	3	3	0	0	31	0	0	31	6	0
November	NE/E	NE/E	4	5	2.7	3.4	2.7	3.4	0	19	8	0	3	0	9	19	0	2	0	0	30	0	0	30	5	0
December	NE/N	NE	5	6	2.1	3.5	2.1	3.4	0	29	2	0	0	0	7	22	2	0	0	0	31	0	0	31	4	0
Year	E	E	4	5	5.0	5.0	4.7	4.7	1	78	106	68	105	1	40	172	91	2	0	4	362	0	0	366	68	1

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT KONDOA IN 1952.

Latitude 4° 55'S Longitude 35° 48'E Altitude 4400 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	864.6	861.9	69.9	80.3	61.9	60.9	89.5	28	58.8	15	83.8	62.1	72.9	21.8	76	52	2.67	1.70	10
February	864.0	860.9	68.4	80.0	63.1	61.8	92.8	5	57.5	14	84.3	62.0	73.1	22.1	84	55	7.93	2.63	11
March	864.2	861.3	69.1	81.0	63.0	61.4	91.8	26	58.0	3	85.7	61.7	73.7	23.9	81	51	3.18	1.37	30
April	864.9	862.2	67.6	78.3	61.5	61.8	84.0	12	56.0	19,28	80.5	61.0	70.7	19.4	81	57	2.17	0.92	16
May	866.1	863.3	66.9	76.8	60.3	61.0	83.2	24	54.5	16	79.6	60.0	69.8	19.6	80	58	1.54	1.06	18
June	868.6	866.3	64.2	77.6	54.6	55.0	81.8	2	47.5	23	78.9	54.0	66.5	24.9	71	46	0.00	0.00	-
July	868.5	865.8	61.7	75.5	52.4	52.0	82.4	17	48.5	13	77.9	52.4	65.1	25.5	71	44	0.00	0.00	-
August	867.5	865.0	63.0	77.8	53.0	51.0	88.7	29	48.1	29	80.4	54.6	67.5	25.8	70	40	0.00	0.00	-
September	867.0	864.8	64.9	81.9	54.2	52.3	89.4	10	51.2	4	84.4	58.0	71.2	26.2	69	36	0.00	0.00	-
October	867.4	863.4	67.7	84.2	58.3	52.9	91.8	1	52.7	7	89.0	59.0	74.0	30.0	72	34	0.10	0.10	31
November	865.5	862.7	70.7	84.8	57.7	54.5	92.2	23	58.9	14	89.7	61.9	75.8	27.8	64	36	0.03	0.02	17
December	865.3	861.8	73.3	88.1	58.8	51.5	94.9	20	55.5	26	91.7	63.5	77.6	28.2	61	29	0.00	0.00	-
Year	866.1	863.3	67.7	80.5	58.2	56.5	94.9	Dec. 20	47.5	June 23	83.8	59.2	71.5	24.6	73	~ 45%	17.62	2.63	Feb. 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				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	NE	NE	5	5	3.2	3.9	1.6	3.8	4	11	3	10	0	0	10	11	8	0		0	0	28	0	0	29	8	0
February	NE	NE	3	4	4.1	4.6	2.6	4.0	2	9	7	9	1	0	2	19	7	0		0	0	28	0	0	28	13	1
March	NE	NE	3	4	4.3	4.5	3.4	4.4	0	9	9	8	3	0	3	19	4	3		0	0	29	0	0	29	8	0
April	NE	NE	4	4	4.7	4.7	4.6	4.7	0	6	10	9	4	0	2	22	4	1		0	0	29	0	0	29	8	0
May	NE	NE	4	4	4.9	5.3	3.8	5.3	0	5	13	12	1	0	0	17	12	2		0	0	31	0	0	31	7	0
June	NE	NE	5	5	3.8	4.3	3.5	4.3	0	13	8	8	1	0	1	27	2	0		0	0	30	0	0	30	-	0
July	NE	NE	5	5	3.0	4.3	2.3	3.6	1	13	13	3	1	1	4	16	7	3		0	0	31	0	0	31	-	0
August	NE	NE	7	7	3.6	4.0	2.9	2.6	0	9	16	5	1	0	8	16	7	0		0	0	31	0	0	31	-	0
September	NE	NE	8	8	4.5	3.0	3.5	1.8	1	9	4	13	2	0	16	8	6	0		0	0	29	0	0	30	-	0
October	NE	NE	8	7	3.2	3.2	2.5	2.3	0	16	8	6	1	0	15	12	4	0		0	0	31	0	0	31	1	0
November	NE	NE/E	9	8	4.4	3.9	2.3	3.2	0	13	10	6	1	0	8	16	6	0		0	0	30	0	0	30	2	0
December	N	NE/N	8	7	2.3	3.4	1.5	2.6	4	18	5	4	0	0	12	16	3	0		0	0	31	0	0	31	-	0
Year	NE	NE	6	6	3.8	4.1	2.9	3.5	12	131	106	93	16	1	81	199	70	9		0	0	358	0	0	360	47	1

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

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

Latitude 10° 00'S Longitude 39° 42'E Altitude 133 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	1007.7	1005.0	80.3	86.6	74.8	75.5	91.8	21	70.7	3	88.6	75.0	81.8	13.6	84	70	3.24	2.30	2
February	1006.8	1003.7	78.3	85.2	74.5	76.2	94.8	4	70.0	13	88.5	73.3	80.9	15.1	89	74	12.46	2.41	12
March	1006.5	1003.2	78.8	87.5	74.4	75.9	97.1	17	71.0	3	90.9	73.7	82.3	17.2	87	69	5.23	1.89	30
April	1008.6	1006.1	77.0	82.7	72.4	73.8	90.4	3,4	65.2	15	86.1	73.0	79.5	13.1	86	75	12.53	3.34	14
May	1010.6	1007.7	75.0	86.2	69.5	69.4	91.2	24,26	63.8	23	87.9	70.1	79.0	17.7	84	58	3.75	1.19	6
June	1015.1	1012.5	72.7	84.2	66.5	66.3	88.5	13	61.8	29	86.3	67.7	77.0	18.5	81	55	0.12	0.06	22
July	1015.4	1012.5	70.8	83.1	65.6	64.0	89.0	25	62.1	19	86.0	65.6	75.8	20.4	84	53	0.04	0.04	6
August	1014.3	1011.7	71.5	81.2	67.0	67.7	88.2	27	62.0	29	84.6	66.1	75.3	18.5	86	64	0.55	0.19	7
September	1013.4	1010.3	74.3	83.0	68.2	68.2	90.2	20	64.4	28	85.4	67.8	76.6	17.6	82	61	0.39	0.25	1
October	1013.1	1010.2	77.5	82.4	71.0	71.5	87.4	4	66.1	2	84.9	70.2	77.5	14.7	81	70	1.99	0.60	7
November	1010.7	1007.4	79.7	84.8	71.7	71.4	92.8	14	68.0	1	87.4	72.8	80.1	14.6	77	64	0.77	0.43	10
December	1009.9	1006.8	82.2	86.7	74.5	73.8	91.1	21	71.4	5	89.2	75.0	82.1	14.2	78	66	2.99	1.26	31
Year	1011.0	1008.1	76.5	84.5	70.8	71.1	97.1	March 17	61.8	June 29	87.1	70.9	79.0	16.3	83	65	44.06	3.34	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	S	N-NE	11	14	5.8	5.6	3.5	3.5	0	3	9	8	11	0	2	11	7	11	0	0	31	0	0	31	8	7
February	S	N-NE	8	11	5.6	6.6	2.3	4.0	0	5	6	7	11	0	1	4	7	17	0	0	29	0	0	29	20	25
March	S/SW	N	7	10	4.8	5.5	1.9	3.7	0	8	8	4	11	0	4	8	4	15	0	0	31	0	0	31	11	2
April	SW	SE-SW	10	9	5.5	6.6	3.3	4.7	0	4	8	6	12	0	1	5	4	20	1	0	29	0	1	29	18	8
May	SW	S	9	10	3.0	4.2	1.6	3.3	1	18	3	2	7	0	10	8	5	8	0	0	31	0	0	31	5	1
June	SW	SE-S	10	11	3.1	5.0	2.0	4.7	1	16	4	4	5	0	3	11	8	8	0	0	30	0	0	30	3	0
July	SW	NE	9	11	2.5	4.6	2.4	4.3	1	22	2	2	4	0	4	19	5	3	0	1	30	0	0	31	1	0
August	SW	NE	9	12	3.0	4.4	3.0	4.4	0	16	8	4	3	0	7	10	9	5	0	0	31	0	0	31	5	0
September	S-SW	NE	7	13	4.4	3.8	4.2	3.3	0	7	13	6	4	0	11	12	2	5	0	0	30	0	0	30	3	0
October	SW	NE	6	13	4.7	2.8	4.5	2.5	0	3	15	10	3	0	18	8	2	3	0	0	31	0	0	31	7	0
November	S	NE	5	15	4.6	2.5	4.5	1.9	0	4	14	9	3	0	21	7	2	0	0	0	30	0	0	30	6	1
December	NE	NE	6	15	4.7	3.0	4.1	1.5	0	4	15	8	4	0	19	7	1	4	0	0	31	0	0	31	10	4
Year	SW	NE	8	12	4.3	4.5	3.1	3.5	3	110	105	70	78	0	101	110	56	99	1	1	364	0	1	365	97	48

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT LOLIONDO IN 1952.

Latitude 2° 03'S Longitude 35° 37'E Altitude 7000 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.	Mean				Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total	in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	60.6	68.9	55.0	57.5	75.0	28	42.0	26,27	71.5	50.8	61.1	20.7	82	67	1.90	0.44	17
February	-	-	61.2	69.7	54.3	56.9	77.0	5	42.0	10	72.4	50.3	61.3	22.0	78	64	2.93	0.75	12
March	-	-	61.4	72.5	56.0	56.6	-	-	44.0	16	-	51.2	-	-	83	58	2.12	0.85	31
April	-	-	59.0	68.8	56.1	56.3	-	-	46.0	18	-	53.4	-	-	90	65	10.97	2.50	25
May	-	-	58.3	65.5	56.0	57.5	-	-	48.0	23	-	53.6	-	-	92	76	5.33	0.87	3
June	-	-	53.1	61.6	50.8	53.5	-	-	40.4	19	-	48.6	-	-	92	75	0.00	0.00	-
July	-	-	53.1	63.0	50.0	52.5	-	-	41.0	21	-	47.1	-	-	89	69	0.00	0.00	-
August	-	-	54.2	63.7	49.5	50.2	-	-	-	-	-	-	-	-	85	62	0.21	0.21	25
September	-	-	55.7	68.8	51.0	53.9	76.4	4	45.0	2,7,21	71.9	48.7	60.3	23.0	85	59	1.48	0.80	13
October	-	-	57.2	69.5	51.0	49.0	76.0	22	46.0	8,16,26	72.3	49.5	60.9	22.9	80	48	0.17	0.17	30
November	-	-	58.5	70.0	52.9	51.0	76.0	Often	49.0	Often	73.0	51.7	62.3	21.3	82	51	0.73	0.52	15
December	-	-	61.1	71.5	52.6	50.2	77.0	7,8,13	44.0	15	74.3	51.5	62.9	22.8	74	48	0.39	0.25	28
Year	-	-	57.8	67.8	52.9	53.8	-	-	-	-	-	-	-	-	84	62	26.23	2.50	April 25

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	E	E	6	6	4.5	4.8	4.1	4.7	6	1	13	9	2	4	3	9	12	3	0	0	31	0	0	31	7	0
February	NE/E	NE	6	7	3.4	5.0	2.7	4.3	5	10	5	5	4	1	3	13	10	2	0	0	29	0	0	29	9	0
March	NE/E	NE/E	6	7	5.9	6.0	4.9	5.2	0	2	13	7	9	0	1	6	21	3	0	0	31	0	0	31	7	0
April	NE/E	E	6	-	7.0	5.8	6.1	4.7	0	1	5	11	13	0	2	6	20	2	4	1	25	0	0	30	16	0
May	E	E	4	6	7.4	5.9	7.1	4.7	0	0	1	13	17	0	0	11	15	5	5	0	26	3	0	28	15	0
June	E	E	7	9	7.0	5.4	6.9	5.0	0	0	2	14	14	0	1	11	17	1	11	5	14	0	0	30	-	0
July	E	E	5	7	7.3	5.6	7.2	5.6	0	0	3	6	22	0	0	13	16	2	13	1	17	0	0	31	-	0
August	E	E	6	8	7.3	6.2	7.3	6.2	0	0	3	8	20	0	1	6	16	8	5	6	20	0	1	30	1	0
September	E	E	7	8	7.1	4.7	7.1	4.7	0	0	2	8	20	0	3	20	6	1	7	1	22	0	0	30	3	0
October	E	E	7	8	7.1	5.2	7.1	5.0	1	0	2	9	19	0	2	17	7	5	1	3	27	0	0	31	1	0
November	E	E	7	8	7.1	5.3	6.7	4.7	0	1	5	2	22	0	0	15	13	2	0	1	29	0	1	29	3	0
December	E	E	8	8	5.8	5.1	5.0	4.3	1	2	6	15	7	0	2	15	13	1	0	0	31	0	0	31	2	0
Year	E	E	6	7	6.4	5.4	6.1	4.9	13	17	58	107	171	5	18	142	166	35	46	18	302	3	2	361	64	0

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT LYAMUNGU IN 1952.

Latitude 3° 14'S Longitude 37° 15'E Altitude 4100 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	-	-	67.0	80.1	61.5	63.0	86.9	28,29	52.2	21	82.9	57.2	70.1	25.7	83	56	1.79	0.80	10
February	-	-	67.6	80.7	61.6	63.1	88.5	5, 9	53.2	3	83.3	57.9	70.6	25.4	81	55	1.57	0.85	14
March	-	-	68.7	79.8	63.1	63.7	87.3	20	54.0	3	82.6	59.3	70.9	23.3	83	58	3.43	2.67	5
April	-	-	66.3	76.3	63.0	64.2	82.4	4, 5	52.7	18	78.6	60.5	69.6	18.1	90	66	13.74	2.85	24
May	-	-	64.0	73.4	61.6	64.2	79.5	1	56.8	20	75.4	60.9	68.1	14.5	92	73	14.15	3.80	3
June	-	-	60.2	69.7	57.9	58.7	75.2	10,11	54.0	24	71.1	58.1	64.6	13.0	92	68	3.77	0.73	24
July	-	-	57.9	66.7	56.1	56.5	72.0	17	50.2	26	68.4	55.2	61.8	13.2	94	70	1.82	0.69	22
August	-	-	59.5	69.9	56.1	55.7	81.5	29	50.0	31	71.5	55.8	63.7	15.8	89	61	0.72	0.47	13
September	-	-	61.0	74.3	57.8	57.1	81.0	17	48.9	8	76.7	55.9	66.3	20.9	90	55	3.16	2.52	25
October	-	-	63.7	77.2	59.0	58.4	82.2	22	50.0	7	78.6	54.9	66.7	23.7	85	54	0.46	0.32	31
November	-	-	66.3	76.1	61.4	60.7	86.0	9	53.2	28	79.9	57.4	68.6	22.5	84	59	2.66	0.60	22
December	-	-	67.9	81.8	60.3	61.2	89.2	Often	51.1	1	84.1	55.8	69.9	28.3	77	50	0.42	0.23	30
Year	-	-	64.2	75.5	59.9	60.5	89.2	Dec. Often	48.9	Sept. 8	77.8	57.4	67.6	20.4	87	60	47.69	3.80	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	S/N	S	1	3	3.2	3.8	1.7	3.5	0	7	3	7	4	1	10	13	7	0	0	1	30	0	0	31	4	2
February	E-S	SE/S	1	3	2.6	4.9	2.0	4.5	11	6	5	5	2	0	5	12	10	2	0	1	28	0	1	28	5	4
March	S	S	1	2	3.1	5.3	2.9	5.1	4	13	5	4	5	0	3	12	11	5	0	0	31	0	0	31	13	5
April	SE	SE/S	1	2	6.0	5.7	5.7	5.6	0	7	3	4	16	0	1	11	16	2	0	1	29	0	0	30	20	1
May	S	S	2	2	7.5	5.3	7.5	5.2	0	1	1	5	24	0	1	14	12	3	1	7	23	0	1	29	24	0
June	S	S	2	3	7.5	4.6	7.4	4.3	0	0	3	3	24	0	3	16	9	2	1	4	25	0	0	30	24	0
July	S	S	1	2	7.5	5.9	7.3	5.9	0	1	1	2	27	0	5	7	6	13	1	12	18	0	0	31	14	0
August	S	S	2	3	7.1	5.5	6.8	5.3	0	3	1	3	24	1	4	6	16	4	1	7	23	0	0	31	6	0
September	S	S	2	3	6.7	4.6	6.6	4.5	1	2	3	8	16	0	5	13	11	1	0	6	24	0	0	30	8	0
October	S	S	3	5	5.9	4.1	5.7	4.0	0	7	1	12	11	0	8	13	9	1	1	1	29	0	1	30	5	0
November	S	S/N	2	4	5.0	5.5	4.8	5.3	2	7	3	10	8	0	1	13	14	2	1	0	29	0	0	30	11	1
December	S	S	2	3	2.2	4.7	1.7	4.5	6	15	7	1	2	0	3	17	10	1	0	0	31	0	0	31	8	1
Year	S	S	2	3	5.4	5.0	5.0	4.8	24	69	36	64	163	2	49	147	131	36	6	40	328	0	3	362	142	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
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MAFIA IN 1952.

Latitude 7° 55'S Longitude 39° 40'E Altitude 70 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	-	-	82.1	86.0	76.4	77.5	90.3	28	71.0	4	88.4	76.7	82.5	11.7	83	76	4.89	1.91	3
February	-	-	82.8	87.2	78.1	76.9	92.0	5,7,8	70.5	16	89.1	76.7	82.9	12.4	86	72	6.68	2.70	21
March	-	-	82.4	88.7	-	-	94.0	23	74.0	7,9	90.5	77.3	83.9	13.2	-	-	2.40	1.84	11
April	-	-	79.0	83.2	74.8	75.0	91.5	2	70.0	22	84.9	74.4	79.7	10.4	87	77	32.72	7.10	29
May	-	-	78.7	81.8	-	-	86.2	5	72.0	5,17	83.4	74.2	78.8	9.2	-	-	15.33	7.00	4
June	-	-	77.0	80.0	70.4	70.7	86.0	7	67.0	29	81.9	72.1	77.0	9.8	80	74	2.60	0.82	12
July	-	-	76.1	79.7	68.8	69.0	82.0	26,27,28	68.0	3,4	80.5	70.9	75.7	9.6	78	70	0.86	0.86	2
August	-	-	75.8	80.5	-	-	85.0	31	66.5	27	82.6	70.0	76.3	12.7	-	-	1.18	0.44	25
September	-	-	77.7	81.4	76.6	80.7	87.0	15,26,30	68.5	2	84.1	71.0	77.5	13.1	97	98	0.75	0.34	22
October	-	-	80.0	83.2	71.8	72.0	88.0	14,24	69.0	18	85.3	71.3	78.3	14.0	76	70	3.14	0.87	3,29
November	-	-	81.8	83.4	-	-	90.0	10	70.0	3	85.2	72.3	78.7	13.9	-	-	3.03	1.68	19
December	-	-	83.4	85.9	82.1	84.8	92.0	23	72.0	1	88.0	74.3	81.1	13.7	96	96	3.59	0.93	30
Year	-	-	79.7	83.4	-	-	94.0	March 23	66.5	Aug. 27	85.3	73.4	79.4	12.0	-	-	77.17	7.10	April 29

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830						1430					0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8		0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	NW	NW	3	2	5.9	4.4	4.5	3.4	0	0	14	14	3		0	1	21	6	0	0	0	31	0	0	31	7	5
February	N	N	5	5	5.4	4.7	3.9	3.4	0	0	16	13	0		1	0	19	8	1	0	0	29	0	0	29	6	0
March	N	N	4	5	4.7	4.2	3.7	3.1	0	4	17	9	1		0	4	20	7	0	0	0	31	0	0	31	4	1
April	S	S	7	8	5.5	5.8	3.6	3.6	0	7	5	11	7		0	0	13	13	4	0	5	25	0	0	30	21	0
May	S	S	8	9	4.7	4.5	3.7	3.3	1	3	16	10	1		0	5	16	7	3	0	1	30	0	2	29	12	0
June	S	S	10	11	4.3	4.9	3.6	4.2	0	3	19	8	0		0	1	19	10	0	0	0	30	0	-	30	5	0
July	S	S	7	10	3.8	4.1	3.2	3.5	0	11	13	6	1		0	3	23	5	0	0	0	31	0	0	31	1	0
August	S	S	6	7	3.7	4.8	3.0	4.1	0	7	20	4	0		0	1	22	7	1	0	0	31	0	1	30	5	0
September	S	S	7	7	4.3	4.8	3.6	3.9	0	3	21	5	1		0	1	24	3	2	0	0	30	0	0	30	4	0
October	NE	NE/N	5	7	3.8	4.7	3.5	3.7	0	2	26	3	0		0	1	23	7	0	0	0	31	0	0	31	5	0
November	N	N	5	6	3.7	4.6	3.2	3.8	0	6	19	5	0		0	1	26	2	1	0	0	30	0	2	28	5	0
December	N	N	5	6	3.5	4.0	3.1	3.1	0	7	23	1	0		0	4	22	5	0	0	0	31	0	0	31	6	0
Year	S	S	6	7	4.4	4.6	3.5	3.6	1	53	209	89	14		1	22	251	80	12	0	6	360	0	5	361	81	6

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MBEYA IN 1952.

Latitude 8° 56'S Longitude 33° 28'E Altitude 5768 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	828.9	827.0	64.5	71.8	58.9	59.9	81.0	28	53.2	27	74.7	58.2	66.5	16.5	82	66	6.38	1.33	6
February	828.6	826.7	61.9	69.1	58.5	59.7	79.0	4,24	54.8	4	73.3	57.7	65.5	15.6	89	72	8.63	1.79	5
March	828.6	826.9	62.7	70.1	57.9	59.4	78.0	3,23	51.5	2	74.4	57.2	65.8	17.2	84	69	7.81	1.96	11
April	829.4	828.0	62.9	69.2	57.7	59.5	76.6	6	49.5	28	71.7	56.2	63.9	15.5	83	71	4.01	0.86	12
May	830.3	828.9	61.0	69.1	54.8	57.5	75.4	6	48.7	19	70.8	52.9	61.9	17.9	80	67	0.29	0.07	1
June	832.4	831.5	57.2	66.9	48.8	52.1	74.9	8	42.0	28	69.2	48.1	58.7	21.1	74	59	0.05	0.05	8
July	832.5	831.2	55.1	68.5	46.7	49.1	74.0	21,25	40.9	6	69.8	45.6	57.7	24.3	73	50	0.00	0.00	-
August	831.1	829.7	59.2	70.9	46.5	49.1	82.1	28	43.9	7	73.1	49.1	61.1	24.0	63	47	0.00	0.00	-
September	830.0	828.0	62.3	75.6	51.3	50.5	84.2	16	47.0	5,14	77.8	51.4	64.6	26.4	68	42	0.10	0.10	18
October	828.3	827.8	64.7	77.8	51.5	51.3	83.4	12	49.5	4	79.8	53.7	66.7	26.1	62	40	0.00	0.00	-
November	829.2	826.9	65.2	73.5	54.6	54.0	84.7	5	51.0	4	78.3	55.5	66.9	22.8	69	51	2.23	1.10	10
December	829.1	827.2	67.3	78.2	55.2	53.0	85.5	16	54.6	10	81.9	57.4	69.7	24.5	65	42	0.31	0.23	31
Year	830.0	828.3	62.0	71.7	53.5	54.6	85.5	Dec. 16	40.9	July 6	74.6	53.6	64.1	21.0	74	56	29.81	1.96	March 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	E	E/W	3	12	6.0	6.3	2.2	4.9	0	2	8	6	15	0	2	5	10	14	0	1	30	0	2	29	17	17
February	E	W	1	5	7.0	7.4	4.5	5.8	1	1	2	1	24	0	0	1	9	19	0	1	27	0	2	27	21	18
March	E	E/W	1	4	6.2	7.1	2.5	5.7	0	5	3	4	19	0	0	2	12	17	1	0	30	0	0	31	23	26
April	E	E-S	3	7	4.8	6.5	2.5	5.8	0	9	5	7	9	0	1	3	14	12	0	0	30	0	0	30	18	11
May	E	SSE	2	11	3.4	5.0	2.0	4.3	0	18	3	6	4	0	5	12	7	7	0	0	31	0	0	31	7	1
June	E	SSE	3	13	2.2	4.9	1.6	4.6	0	22	4	4	0	0	4	12	12	2	0	0	30	0	0	30	1	0
July	E	SSE/S	3	11	1.8	2.7	1.5	2.4	1	25	1	3	1	0	17	12	1	1	0	0	31	0	0	31	-	0
August	E	SSE	2	9	1.1	3.2	0.9	3.0	7	23	0	0	1	0	14	11	6	0	0	0	31	0	0	31	-	0
September	E	E-S	3	3	2.7	3.6	1.6	2.2	5	12	7	1	5	0	15	7	3	5	0	0	30	0	0	30	1	3
October	E	E-S	11	11	2.1	4.2	0.9	3.6	8	14	3	4	2	0	10	9	10	2	0	0	31	0	0	31	-	3
November	E	E-S	9	5	3.5	5.9	2.0	5.4	0	16	4	5	5	0	0	6	17	7	0	0	30	0	0	30	8	11
December	E	E	7	8	4.0	5.8	1.2	4.6	0	13	4	11	3	0	2	7	14	8	0	0	31	0	0	31	4	15
Year	E	E-S	4	8	3.7	5.2	1.9	4.4	22	160	44	52	88	0	70	87	115	94	1	2	362	0	4	362	100	105

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 MBULU IN 1952.

Latitude 3° 52'S. Longitude 35° 33'E Altitude 5700 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	-	-	63.0	74.6	57.5	61.2	79.0	28	44.0	26	75.5	55.1	65.3	20.3	83	63	4.27	1.22	4
February	-	-	62.6	75.8	58.3	63.0	82.0	5,6,7	46.0	3	78.5	55.8	67.1	22.7	86	65	5.53	1.46	12
March	-	-	62.0	78.5	57.1	72.4	81.0	Often	53.0	19,20	78.9	58.3	68.6	20.6	84	82	7.51	1.72	31
April	-	-	59.4	79.1	52.5	73.0	82.0	Often	56.0	17	79.6	58.9	69.3	20.5	78	82	6.45	1.82	16
May	-	-	59.7	70.4	57.2	61.1	81.0	2	52.0	Often	72.5	55.5	64.0	16.8	91	72	3.59	1.09	21
June	-	-	55.6	65.9	52.6	54.0	70.0	13	46.0	29	67.4	51.5	59.5	15.9	90	66	0.08	0.08	24
July	-	-	53.2	64.4	51.1	52.5	71.0	20	46.0	21	66.3	50.2	58.7	16.1	93	66	0.00	0.00	
August	-	-	54.5	67.5	51.3	52.1	77.5	26	45.0	27,28	69.0	49.7	59.3	19.4	88	57	0.00	0.00	
September	-	-	57.2	72.0	52.9	53.1	78.0	Often	48.0	5	74.6	53.4	64.0	21.2	86	52	0.00	0.00	-
October	-	-	58.1	73.6	53.7	53.0	79.0	1,4,25	52.0	Often	76.5	54.8	65.7	21.7	85	48	1.02	0.86	30
November	-	-	59.3	73.4	55.7	54.5	80.0	Often	50.0	Often	75.8	54.2	65.0	21.6	89	52	2.03	0.84	1
December	-	-	60.5	77.8	56.4	56.5	81.0	Often	51.0	10	78.6	55.3	66.9	23.3	87	48	0.66	0.20	5, 30
Year	-	-	58.8	72.7	54.7	58.9	82.0	Feb.5,6,7 Apr.Often	44.0	Jan. 26	74.4	54.4	64.5	20.0	87	63	31.14	1.82	April 16

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No.of days of	
					Total		Low		0830					1430						0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			Knots	knots																						
January	E/SE	SE	4	7	5.2	4.0	5.2	4.0	3	3	8	9	8	3	5	9	11	0	0	0	31	0	0	31	8	2
February	SE	SE	3	4	5.4	4.1	5.4	4.1	1	5	7	9	7	1	7	14	6	1	0	0	29	0	0	29	16	2
March	SE	SE	4	6	5.9	3.7	5.9	3.7	1	3	7	13	7	0	9	18	9	0	0	0	31	0	0	31	14	0
April	SE	SE	5	5	6.5	3.3	6.5	3.3	1	1	4	14	10	3	10	11	6	0	0	0	30	0	0	30	11	0
May	SE	SE	11	14	7.9	5.7	7.9	5.6	0	0	0	7	24	0	2	10	17	2	0	5	26	0	1	30	12	4
June	SE	SE	15	15	7.5	5.4	7.5	5.4	0	0	1	11	18	0	0	14	16	0	0	4	26	0	0	30	1	0
July	SE	SE	15	15	7.9	5.5	7.9	5.5	0	0	0	2	26	0	2	9	16	1	0	0	20	0	0	28	-	0
August	SE	SE	15	15	6.6	4.3	6.6	4.3	1	5	0	0	22	0	7	8	13	0	0	3	25	0	0	28	-	0
September	SE	SE	15	15	6.9	3.6	6.9	3.6	0	2	1	15	12	0	8	18	4	0	0	0	30	0	0	30	0	0
October	SE	SE	15	15	6.6	3.5	6.6	3.4	0	2	3	12	14	1	5	25	0	0	0	2	29	0	0	31	2	0
November	SE	SE	16	15	7.4	4.6	7.3	4.6	0	0	0	18	11	0	1	18	10	0	0	4	25	0	0	29	9	0
December	SE	SE	15	15	6.7	3.8	6.7	3.8	0	1	2	23	5	0	3	27	1	0	0	0	31	0	0	31	4	0
Year	SE	SE	11	12	6.7	4.3	6.7	4.3	7	22	33	133	164	8	62	181	104	4	0	26	333	0	1	358	77	8

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 MOROGORO IN 1952.

Latitude 6° 51'S Longitude 37° 40'E Altitude 1900 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	-	-	75.3	86.8	70.9	72.0	92.0	30	66.2	27	87.3	70.0	78.7	17.3	87	62	2.49	1.47	6
February	-	-	76.1	86.2	71.4	71.4	93.2	4	67.8	29	88.7	70.7	79.7	18.0	85	62	7.56	3.52	6
March	-	-	77.5	89.0	72.4	71.3	94.5	15	66.0	14	90.7	69.9	80.3	20.8	85	57	2.77	1.39	31
April	-	-	74.4	83.1	72.0	72.0	90.0	5	64.0	18	85.2	69.0	77.1	16.2	92	69	6.97	1.87	7
May	-	-	72.5	81.4	69.3	69.6	87.0	Often	60.8	23	84.2	65.8	75.0	18.5	90	68	3.86	1.57	4
June	-	-	68.4	79.9	64.5	64.3	85.0	13	57.0	29	81.9	61.8	71.9	20.1	86	60	0.68	0.26	8
July	-	-	65.3	78.9	61.0	59.4	85.0	21	53.0	Often	80.9	57.7	69.3	23.2	86	52	0.35	0.35	21
August	-	-	67.5	82.0	63.7	58.9	92.0	28	54.2	28	83.9	60.8	72.3	23.1	88	46	0.45	0.17	12
September	-	-	70.4	83.2	64.3	61.7	92.0	17	56.2	2	86.7	62.1	74.4	24.5	81	49	1.20	0.71	23
October	-	-	71.7	86.2	64.6	62.4	91.2	23	58.5	21	87.8	63.1	75.5	24.7	78	45	1.83	0.82	9
November	-	-	74.4	85.7	67.3	64.5	92.2	11	61.9	9	87.7	65.5	76.6	22.2	79	50	1.02	0.33	14
December	-	-	77.4	89.8	68.4	65.3	96.0	16	61.2	1	90.9	70.0	80.5	21.0	75	45	0.29	0.12	30
Year	-	-	72.6	84.3	67.5	66.1	96.0	Dec. 16	53.0	July Often	86.3	65.5	75.9	20.8	84	55	29.47	3.52	Feb. 6th

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)	Thunde
	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	1	2	6.1	4.9	5.4	3.9	0	0	11	10	7	0	0	21	6	0	0	1	27	0	0	27	5	12
February	NE	NE	1	3	6.1	5.7	5.3	4.4	4	1	7	9	11	0	0	17	8	4	1	0	28	1	0	28	10	16
March	NE	NE	0	2	5.9	5.6	5.0	4.8	0	1	10	15	5	0	0	17	8	6	0	0	31	0	0	31	10	14
April	SW/NW	NE/NW	0	1	6.5	6.9	5.9	6.0	0	0	8	9	13	0	0	4	12	14	0	1	29	0	1	29	20	8
May	SW/NW	NE/SW	0	1	5.5	6.4	4.7	5.5	0	1	14	11	5	0	0	6	19	6	1	2	28	1	1	29	11	1
June	NE/NW	SE	0	1	5.4	5.8	4.4	4.8	1	0	12	16	1	0	0	6	24	0	0	3	27	0	0	30	10	0
July	SW	SE	0	1	3.6	5.8	3.1	4.9	3	0	24	4	0	0	2	6	23	0	0	6	25	0	0	31	1	0
August	SW	SE	6	1	4.9	5.5	4.1	4.5	3	1	14	13	0	1	1	10	16	3	2	1	28	0	0	31	8	0
September	SW-NE	SE	0	2	3.5	5.7	3.5	4.8	0	2	20	8	0	0	0	13	16	1	0	0	30	1	0	29	7	1
October	SW	SE	4	10	4.0	5.3	3.6	4.7	0	9	14	6	0	0	2	12	14	1	0	0	29	0	0	29	8	0
November	NE	NE	7	14	5.0	4.7	3.9	4.3	0	4	14	11	1	0	3	16	8	3	0	0	30	0	0	30	8	2
December	NE	NE	8	10	4.9	5.0	3.3	4.0	0	0	19	8	4	0	2	16	10	3	0	0	31	0	0	31	6	1
Year	NE	NE	2	4	5.1	5.6	4.3	4.7	8	19	167	120	47	1	10	144	164	41	4	14	343	3	2	355	104	55

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by 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 MOSHI IN 1952.

Latitude 3° 21'S Longitude 37° 20'E Altitude 2668 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	921.9	918.1	72.1	89.3	63.1	61.5	97.2	28	57.2	25	91.7	61.8	76.7	30.0	73	40	1.72	0.78	10
February	921.1	917.0	73.3	89.5	63.0	61.3	99.6	5	59.0	3	93.2	63.8	78.5	29.4	71	[illegible]	0.84	0.55	18
March	920.8	917.1	73.9	87.9	65.0	62.9	96.4	2	61.0	20	91.6	65.9	78.7	25.7	74	44	4.02	2.58	14
April	922.2	918.9	71.5	84.0	65.7	65.1	90.0	5	59.2	18	86.5	67.3	76.9	19.2	83	53	8.10	3.48	21
May	923.7	920.5	69.7	80.9	65.0	65.0	88.2	4	63.0	23	82.9	66.5	74.7	16.3	85	59	3.12	0.78	17
June	927.3	924.4	66.3	77.8	60.8	59.1	83.4	14	58.2	23	80.1	63.5	71.8	16.6	82	53	0.70	0.30	8
July	926.9	924.5	64.1	75.4	57.9	56.5	81.5	17	53.9	19	77.7	60.4	69.1	17.2	80	52	0.00	0.00	-
August	926.2	923.3	65.6	78.3	57.7	55.5	91.2	30	52.0	29,30	80.7	60.6	70.7	20.2	76	46	0.06	0.05	8
September	925.1	921.3	67.4	83.7	59.4	56.0	90.0	13	54.5	8	85.8	61.6	73.7	24.3	76	39	0.30	0.14	23
October	924.9	920.5	70.3	86.3	60.0	56.0	91.9	31	56.0	8	88.8	62.7	75.7	26.1	70	36	0.17	0.07	20
November	922.8	918.4	71.9	87.6	62.0	57.9	96.2	10	61.0	5	90.5	64.5	77.5	26.0	71	37	1.28	0.43	14
December	921.2	916.9	73.5	89.0	61.4	57.0	97.1	21	60.9	15	92.4	63.9	78.1	28.5	66	34	0.84	0.36	26
Year	923.7	920.1	70.0	84.1	61.7	59.5	99.6	Feb. 5	52.0	Aug. 29,30	86.8	63.5	75.2	23.3	76	44	21.15	3.48	April 21

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	NW	N-E	3	7	3.7	3.6	2.6	3.5	0	16	4	3	8	0	10	14	6	1	0	0	31	0	0	31	4	7
February	W/NW	ESE	2	8	3.5	4.0	3.1	3.8	1	12	8	3	5	0	8	13	5	3	0	1	28	0	0	29	6	11
March	W/N	E	3	9	4.2	4.8	3.6	4.4	1	11	6	4	9	0	4	13	10	[illegible]	0	0	31	0	0	31	11	16
April	NE-SE	E	4	7	6.4	4.4	6.1	4.0	0	2	2	15	11	0	2	20	7	1	0	0	30	0	0	30	12	5
May	N-ESE	N-SE	3	5	7.1	4.9	7.0	3.9	0	1	1	6	23	0	2	20	5	4	0	1	30	0	0	31	13	1
June	ENE/ESE	E	3	6	7.1	5.4	7.0	5.0	0	0	2	2	26	0	2	12	9	7	0	0	30	0	0	30	4	0
July	N	ESE	2	7	7.1	5.6	7.1	5.6	0	3	1	0	27	0	5	4	8	14	0	0	31	0	0	31	[illegible]	0
August	E	E/SE	3	7	6.6	5.8	6.6	5.3	[illegible]	3	0	3	24	0	3	6	9	13	0	0	31	0	0	31	2	0
September	E/SE	E-SSE	4	10	6.4	4.0	6.4	3.8	0	3	3	3	21	0	8	11	7	4	0	0	30	0	0	30	4	0
October	ESE	ESE	5	11	5.3	4.1	5.1	3.5	0	8	4	4	15	0	6	13	6	4	0	0	31	0	0	31	5	1
November	SE	ESE	4	11	5.4	4.2	5.2	4.2	0	3	10	8	9	0	2	24	2	2	0	0	30	0	0	30	8	3
December	SW/W	E	3	10	2.9	4.5	2.3	4.1	0	17	8	5	1	0	3	20	8	0	0	0	31	0	0	31	6	5
Year	SE	E	3	8	5.5	4.6	5.2	4.3	3	79	49	56	179	0	57	170	82	57	0	2	364	0	0	366	75	49

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 MPWAPWA IN 1952.

Latitude 6° 20'S , Longitude 36° 30'E Altitude 3700 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	-	-	69.0	82.0	65.5	64.9	91.4	27	55.5	27	85.4	62.3	73.9	23.1	89	57	4.88	1.11	9
February	-	-	68.7	79.2	66.6	71.4	-	-	60.0	4,14,29	-	62.9	-	-	93	77	10.92	2.23	19
March	-	-	70.2	79.6	-	-	-	-	58.0	1	-	63.2	-	-	-	-	6.66	2.13	28
April	-	-	68.7	76.8	-	-	88.0	Often	58.0	4,18	79.0	64.3	71.7	15.3	-	-	2.93	0.71	16
May	-	-	67.9	77.1	59.5	62.1	84.0	25	60.0	19	78.8	64.8	71.8	13.9	75	60	1.05	0.58	3
June	-	-	64.6	74.1	57.2	56.5	-	-	59.0	12	-	61.7	-	-	77	54	0.00	0.00	-
July	-	-	62.7	73.0	54.6	53.5	-	-	52.5	25	-	58.4	-	-	75	50	0.00	0.00	-
August	-	-	63.9	75.9	55.9	53.2	-	-	56.5	29	-	59.1	-	-	76	46	0.00	0.00	-
September	-	-	66.8	79.8	56.9	54.8	-	-	-	-	-	-	-	-	71	42	0.01	0.01	24
October	-	-	69.3	82.2	57.0	55.7	86.5	2	-	-	83.7	-	-	-	65	41	0.05	0.05	31
November	-	-	70.6	83.2	60.6	58.1	92.0	8	-	-	86.0	-	-	-	70	43	0.91	0.73	18
December	-	-	72.5	87.4	61.2	56.2	95.0	28	-	-	89.7	-	-	-	68	36	0.90	0.48	29
Year	-	-	67.9	79.2	-	-	-	-	-	-	-	-	-	-	-	-	28.31	2.23	Feb. 19

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	NE/SE	1	2	4.4	5.6	2.3	4.6	2	9	6	3	11	0	2	10	16	3	0	2	29	0	0	31	13	0
February	SW	SE/NW	1	3	6.9	6.4	4.2	5.0	1	1	3	4	20	0	2	2	22	3	0	1	28	1	1	27	16	4
March	NE/SE	E/NW	2	3	8.0	5.6	5.3	5.0	0	0	0	0	31	0	0	16	5	10	1	1	29	0	1	30	15	0
April	NE/E	E	2	2	7.6	6.5	6.2	5.9	0	0	3	1	26	0	0	8	9	13	0	0	30	0	0	30	18	0
May	NE/E	NE/SE	3	3	7.5	6.8	5.9	5.7	0	0	3	3	25	0	0	5	12	14	0	3	28	0	0	31	7	0
June	E	SE	3	4	8.0	7.5	6.3	6.3	0	0	0	0	30	0	0	2	11	17	0	0	30	0	0	30	-	-
July	NE/E	E/SE	3	4	7.9	7.2	6.0	6.3	0	0	1	0	30	0	0	2	14	15	0	0	31	0	0	31	-	-
August	NE/E	E/SE	3	5	8.0	7.0	6.5	5.9	0	0	1	0	30	0	0	2	16	13	0	0	31	0	0	31	-	-
September	NE/SE	SE	3	4	5.7	5.2	3.7	3.4	3	2	15	8	9	0	5	7	16	2	0	0	30	0	0	30	1	0
October	SE	SE	3	5	2.3	3.6	2.1	2.9	3	18	6	4	0	0	13	9	9	0	0	0	31	0	0	31	1	0
November	SE	SE	3	4	3.4	4.4	3.4	4.3	1	15	5	5	4	0	6	14	10	0	0	0	30	0	0	30	5	0
December	E/SW	NE/S	3	4	2.9	5.5	2.9	5.4	0	21	3	5	2	0	1	13	16	1	0	0	31	0	1	30	5	0
Year	NE/E	SE	3	4	5.9	5.9	4.6	5.1	10	66	45	34	218	0	29	90	156	91	1	7	358	1	3	362	76	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 10° 17'S , Longitude 40° 11'E Altitude 110 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	-	-	82.0	86.0	75.6	75.8	92.0	29	71.5	3	87.6	76.0	81.8	11.6	81	72	5.77	1.00	30
February	-	-	80.5	85.9	76.0	77.9	91.0	14	70.5	10,15	88.2	73.7	80.9	14.4	87	78	8.17	2.27	10
March	-	-	81.2	88.2	77.4	78.6	97.0	17	71.0	3,23	91.1	73.6	82.3	17.5	88	73	4.12	1.09	4
April	-	-	78.3	82.9	73.4	74.2	93.0	5,6,7	70.0	26	87.4	73.1	80.3	14.1	85	75	9.89	5.70	14
May	-	-	77.1	85.7	70.2	72.0	90.0	3,11,24	65.0	23	87.5	70.4	78.9	17.1	79	64	3.19	1.18	6
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	-
July	-	-	74.2	83.7	67.9	65.7	91.5	27	62.2	19,20	86.4	64.8	75.6	21.6	80	55	0.05	0.03	25
August	-	-	75.0	81.0	69.0	69.9	88.0	22	-	-	84.7	64.7	74.7	19.9	82	69	1.34	0.90	31
September	-	-	77.6	82.0	73.6	77.8	89.0	4,27	63.5	10	85.6	66.7	76.1	18.8	87	88	0.00	0.00	-
October	-	-	80.5	83.9	76.9	81.0	89.5	5	65.0	1	85.3	68.7	77.0	16.6	89	91	2.54	1.21	8
November	-	-	82.2	85.6	73.7	75.6	90.0	Often	66.5	2	86.7	71.4	79.0	15.3	76	72	0.69	0.28	29
December	-	-	83.1	87.1	77.9	80.5	90.0	24	70.0	Often	87.9	74.9	81.4	13.0	84	81	7.36	5.20	30
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.12	5.70	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	N	N	7	13	3.9	2.7	3.5	2.5	0	13	6	11	1	0	21	6	1	3	0	0	31	0	0	31	13	0
February	N	N	5	9	4.1	3.4	3.6	2.4	0	10	9	6	4	0	14	6	7	1	0	0	29	0	0	29	14	0
March	S/SW	N	5	12	2.6	2.8	2.0	2.6	0	19	5	7	0	0	20	6	3	2	0	0	31	0	0	31	11	0
April	S	S	12	11	3.7	4.4	1.9	3.4	0	13	5	6	2	0	9	5	7	5	1	0	25	1	0	25	16	0
May	S	S	8	9	2.2	2.9	1.3	2.3	5	15	1	4	1	1	14	5	2	3	0	0	26	0	1	24	6	0
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July	SW	SE	7	10	1.6	4.7	1.0	3.6	18	7	2	1	3	0	2	17	11	1	0	1	30	0	0	31	2	0
August	SW	S	4	10	2.5	5.0	1.4	4.5	15	3	5	6	2	4	2	9	9	7	0	0	31	1	1	29	5	0
September	SE	S	7	12	3.9	3.7	3.6	3.7	6	6	6	8	4	3	8	11	3	5	1	1	28	0	2	28	0	0
October	E/SE	E	6	11	4.8	3.6	4.7	3.6	1	3	15	10	2	0	13	9	7	2	0	1	30	0	3	28	6	0
November	NE-SE	NE-SE	6	13	4.8	3.5	4.5	3.0	2	2	12	13	1	0	16	6	8	0	0	1	29	0	6	24	5	0
December	NE	NE	5	8	5.5	3.6	4.9	3.2	0	1	14	13	3	0	10	15	3	3	0	0	31	0	1	30	5	0
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	-

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 MUSOMA IN 1952.

Latitude 1° 30'S. Langitude 33° 48'E Altitude 3764 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.	Mean				Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total	in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	Ins.	Ins.	
January	886.9	885.3	69.8	79.8	62.9	65.2	88.0	28,30	61.0	26	82.9	65.6	74.3	17.3	79	62	2.13	1.15	8
February	886.9	884.8	70.9	81.3	63.3	65.5	88.0	5,9	62.0	14	84.0	66.1	75.1	17.9	78	59	1.69	0.58	29
March	887.3	885.0	70.4	80.3	64.7	66.2	87.0	18	62.0	9	82.6	66.1	74.3	16.5	82	63	6.04	1.50	23
April	887.7	885.5	69.7	79.3	65.6	67.1	87.0	12	61.0	23	81.1	65.7	73.4	15.4	87	67	9.10	3.45	15
May	888.1	885.9	69.2	77.6	65.4	76.8	85.0	16	62.0	14	80.0	65.1	72.5	14.8	88	69	6.34	2.11	18
June	889.1	887.5	67.1	80.4	60.8	60.5	84.0	Often	59.0	29	82.1	62.3	72.2	19.8	80	50	1.29	1.17	2
July	889.0	887.3	67.8	79.6	59.1	61.8	84.0	7,21,29	59.0	30	81.4	62.9	72.1	18.5	74	55	0.13	0.13	10
August	888.3	886.6	69.0	78.6	59.8	63.1	85.0	10,13	60.0	2	81.7	63.7	72.7	18.0	73	59	0.83	0.26	7
September	887.6	885.5	70.8	80.6	60.1	63.3	90.0	22,23	61.0	1	83.3	64.9	74.1	18.4	69	56	0.84	0.79	15
October	887.5	884.7	72.5	80.1	59.7	64.1	89.0	13	63.0	2	84.7	66.5	75.6	18.2	65	58	0.18	0.05	13,30
November	886.9	883.7	71.9	79.8	61.8	64.6	87.0	2,10,15	62.0	6	83.5	65.5	74.5	18.0	71	60	1.82	0.42	11
December	887.0	883.7	73.3	81.9	58.6	63.0	93.0	17	64.0	3	86.5	67.7	77.1	18.8	60	54	0.38	0.11	26
Year	887.7	885.5	70.2	79.9	61.8	65.1	93.0	Dec. 17	59.0	June 29 July 30	82.8	65.2	74.0	17.6	75	59	30.77	3.45	April 15

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	SE	NW	2	2	4.9	4.6	2.6	2.3	0	0	23	8	0	0	0	26	5	0	0	0	31	0	0	31	4	5
February	SE	NW	2	3	5.7	5.2	3.1	2.5	0	0	16	11	2	0	0	23	6	0	0	0	29	0	0	29	10	4
March	SE	NW	2	2	6.2	5.7	3.8	2.9	0	0	14	8	9	0	0	15	15	1	0	1	30	0	0	31	15	9
April	SE	N	2	2	6.4	5.7	4.3	3.3	0	0	7	18	5	0	0	15	13	2	0	1	29	0	0	30	19	3
May	SE	NW	2	2	6.4	5.8	4.5	3.1	0	0	10	16	5	0	0	12	19	0	0	1	30	0	0	31	16	8
June	SE	NW	4	2	5.4	5.4	3.3	3.1	0	0	19	11	0	0	0	20	10	0	0	0	30	0	0	30	2	0
July	SE	NW	2	2	6.0	5.7	3.3	3.2	0	0	8	21	2	0	0	11	20	0	0	0	31	0	0	31	1	0
August	SE	SW	3	3	6.1	5.9	3.6	3.5	0	0	12	17	2	0	0	2	28	1	0	0	31	0	1	30	7	1
September	SE	NW	5	5	6.0	6.0	3.4	3.5	0	0	17	12	1	0	0	4	26	0	0	0	30	0	0	30	2	1
October	SE	NW	5	5	5.9	6.2	3.5	3.5	0	0	12	19	0	0	0	2	29	0	0	0	31	0	0	31	5	0
November	SE	NW	3	4	5.8	6.2	3.3	3.6	0	0	12	18	0	0	0	2	28	0	0	0	30	0	0	30	13	0
December	SE	NW	4	4	5.6	6.2	3.2	3.8	0	0	18	13	0	0	0	1	30	0	0	0	31	0	0	31	6	0
Year	SE	NW	3	3	5.9	5.7	3.5	3.2	0	0	168	172	26	0	0	133	229	4	0	3	363	0	1	365	100	31

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MWANZA AIRFIELD IN 1952.

Latitude 2° 28' S Longitude 32° 55' E Altitude 3740 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	-	-	71.0	80.0	63.6	64.0	87.0	28	61.5	3	81.9	65.3	73.4	16.6	78	59	2.42	0.77	8
February	-	-	69.4	79.1	64.3	66.3	87.5	24	61.5	14	81.8	65.3	73.5	16.4	84	65	3.98	1.14	7
March	-	-	69.5	78.8	64.5	66.7	86.5	16	62.0	21	81.6	64.9	73.3	16.7	84	67	6.47	1.10	17
April	-	-	70.5	78.6	65.5	66.6	86.5	11	63.0	5,25	81.7	65.7	73.7	16.0	84	67	4.54	1.95	24
May	-	-	69.6	77.7	65.4	66.2	84.5	29,31	61.0	29	80.8	64.8	72.8	16.0	96	68	6.72	2.42	19
June	-	-	67.2	81.5	56.5	60.3	84.0	6,13,14	57.0	26,30	82.8	60.9	71.9	21.9	68	49	0.07	0.07	8
July	-	-	66.8	81.8	54.8	57.5	87.0	16,21	57.5	2,14	83.2	60.7	71.9	22.5	66	44	0.00	0.00	-
August	-	-	69.4	81.4	57.4	60.3	86.5	18,24	58.0	1,15	83.1	62.7	72.9	20.5	66	49	0.42	0.20	20,26
September	-	-	72.0	81.6	59.5	61.2	88.0	4,23	61.5	13	83.7	65.1	74.4	18.2	65	50	2.46	1.75	17
October	-	-	73.4	81.8	60.9	62.8	88.0	21	58.5	4	84.0	63.0	73.5	21.2	65	53	1.44	0.95	3
November	-	-	73.7	80.9	63.2	63.3	87.5	15	61.0	14	83.0	65.4	74.2	17.7	70	55	4.36	1.10	13
December	-	-	76.0	84.4	60.6	60.3	91.0	16	63.0	19	86.6	66.2	76.4	20.4	59	44	0.34	0.34	4
Year	-	-	70.7	80.6	61.3	63.0	91.0	Dec. 16	57.0	June 26,30	82.9	64.2	73.6	18.7	74	56	33.22	2.42	May 19

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	SE	NW	9	10	4.4	4.6	1.8	2.5	0	6	15	8	2	0	6	14	6	5	0	1	30	0	1	30	7	7
February	SE	SW/NW	6	10	5.7	4.8	2.7	2.7	0	6	5	7	11	0	2	16	9	2	1	1	27	0	0	29	12	8
March	SE	NW	7	11	6.1	5.2	3.4	2.7	0	3	6	10	12	0	2	15	12	2	0	1	30	0	1	30	16	4
April	SE	NW	6	10	6.6	5.8	3.2	3.5	1	0	6	15	8	0	0	12	15	3	0	0	30	0	1	29	14	8
May	SE	SE/NW	7	10	6.3	6.0	2.9	3.4	0	1	8	17	5	0	0	12	14	5	0	0	31	0	0	31	12	4
June	SE	SE	13	15	3.0	3.1	0.6	1.7	2	14	8	4	2	1	11	15	3	0	0	2	28	0	1	29	1	0
July	SE	SE/NW	8	11	2.7	3.5	1.1	2.3	5	13	7	6	0	2	11	10	6	2	0	25	6	0	12	19	-	0
August	SE	NW	9	11	4.0	5.0	2.8	3.5	3	9	9	8	2	0	2	15	12	2	0	6	25	0	0	31	3	7
September	SE	NW	10	13	5.4	5.1	2.7	2.4	0	2	15	7	6	0	2	14	11	3	0	3	27	0	1	29	7	7
October	SE	NW	9	11	4.6	3.6	1.9	1.2	0	12	5	6	8	0	10	15	5	1	0	1	30	0	0	31	7	11
November	SE	NW	8	11	3.6	4.1	1.2	2.8	0	12	12	5	1	0	9	12	6	3	0	0	30	0	1	29	11	8
December	SE	NW	8	12	2.4	2.5	1.0	1.0	0	20	8	3	0	0	20	7	3	1	0	0	31	0	0	31	1	2
Year	SE	NW	8	11	4.6	4.4	2.1	2.5	11	98	104	96	57	3	75	157	102	29	1	40	325	0	18	348	91	66

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 MACHINGWEA IN 1952.

Latitude 10° 20'S. Longitude 38° 45'E Altitude 1200 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				M. 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	-	-	75.4	84.7	69.5	71.9	92.0	28,29	64.0	10	88.2	70.4	79.3	17.8	83	66	3.58	1.00	11
February	-	-	74.4	84.3	71.2	72.3	92.5	3	68.0	Often	88.0	70.2	79.1	17.8	90	68	12.92	4.28	9
March	-	-	74.9	84.7	71.8	73.4	92.0	21,22	66.0	14	87.5	69.8	78.7	17.7	90	69	8.08	2.16	26
April	-	-	72.3	80.0	69.8	70.8	89.5	29	62.0	27	84.6	68.1	76.3	16.5	92	74	12.20	2.05	18
May	-	-	70.1	80.8	65.6	64.8	86.3	9	60.0	20	82.6	64.9	73.7	17.7	86	59	0.76	0.28	6
June	-	-	67.2	79.8	62.7	59.3	85.5	6	56.5	27	81.7	60.2	70.9	21.5	86	50	0.05	0.05	22
July	-	-	65.8	80.9	60.0	53.7	88.3	21	52.0	16,19	82.4	57.1	69.7	25.2	82	39	0.00	0.00	-
August	-	-	67.9	83.4	62.1	54.6	92.3	27	54.4	28	85.0	60.5	72.7	24.4	82	37	0.01	0.01	5
September	-	-	71.4	85.7	62.3	57.0	90.0	11	59.4	1	87.3	63.3	75.3	24.0	73	38	0.44	0.42	17
October	-	-	74.9	86.5	63.6	58.2	92.0	5	58.5	2	88.9	65.1	77.0	23.9	68	39	0.30	0.18	8
November	-	-	76.7	88.8	65.6	61.0	94.9	11	61.7	2	91.0	68.3	79.6	22.7	69	40	2.65	2.02	29
December	-	-	78.3	90.6	68.3	62.5	95.7	23	66.5	2	93.4	71.6	82.5	21.8	72	40	0.06	0.04	31
Year	-	-	72.4	84.2	66.0	63.3	95.7	Dec. 23	52.0	July 16,19	86.7	65.8	76.2	20.9	81	52	41.05	4.28	Feb. 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	N-E	N	7	6	7.6	7.3	7.3	6.7	0	0	0	10	21	0	0	1	15	15	0	0	31	0	0	31	8	0
February	NE/N	N	4	5	7.6	7.7	7.0	6.8	0	0	1	5	23	0	0	1	3	25	0	0	29	0	0	29	16	1
March	NE	NE/N	4	5	7.1	7.4	5.5	6.2	0	1	4	3	23	1	0	0	7	23	0	0	31	1	0	30	14	1
April	SE-SW	SE/S	5	6	7.5	7.6	6.9	7.1	0	0	1	7	22	0	0	0	9	20	2	0	28	0	1	28	17	0
May	S	S	6	7	3.8	3.1	3.2	3.9	6	8	8	4	5	1	6	12	9	3	0	0	31	0	0	31	9	0
June	S	SE/S	4	6	2.3	5.4	1.6	4.5	2	18	6	4	0	0	3	11	13	3	0	0	30	0	0	30	1	0
July	S	S	4	6	1.6	5.3	0.7	4.2	13	10	5	3	0	1	1	15	12	2	0	0	31	0	0	31	-	0
August	SE/S	SE	5	8	2.8	5.2	2.1	4.0	5	12	6	7	1	2	3	7	17	2	2	1	28	0	2	29	1	0
September	NE/E	NE-SE	6	9	4.7	5.9	3.3	4.0	2	7	6	13	2	0	1	9	18	2	0	0	30	0	0	30	2	0
October	NE-SE	NE-SE	6	9	4.9	5.7	3.9	4.0	0	4	17	7	3	0	1	8	19	3	0	0	31	1	1	29	3	0
November	NE	NE-SE	7	7	5.1	5.6	3.9	5.1	0	4	13	12	1	0	0	13	16	1	0	0	30	1	0	29	5	¼
December	NE	NE/N	9	8	5.6	5.3	4.4	3.8	0	0	11	19	1	0	0	19	10	2	0	0	31	1	0	30	2	3
Year	NE	NE-SE	6	7	5.1	6.0	4.1	5.0	28	64	78	94	102	5	15	96	148	101	4	1	361	4	4	354	78	9

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT NJOMBE IN 1952.

Latitude 9° 25'S Longitude 34° 45'E Altitude 6200 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.	Mean			Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total	in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	62.8	71.6	59.4	59.5	79.5	18,27,28	54.0	8,21,22	75.7	56.9	66.3	18.8	89	66	4.45	1.36	11
February	-	-	61.8	68.4	58.9	60.6	80.0	4	53.0	4	74.0	56.4	65.2	17.6	90	77	16.71	3.39	25
March	-	-	63.5	69.7	60.1	60.3	80.0	Often	51.8	1	75.7	55.7	65.7	20.0	89	72	7.44	1.69	9
April	-	-	59.4	68.2	57.6	59.5	75.0	Often	47.0	28	70.7	55.6	63.1	15.1	94	74	5.16	0.75	15
May	-	-	57.9	67.0	54.4	54.6	74.0	27	47.5	22	69.4	52.9	61.1	16.7	88	65	1.57	0.39	6
June	-	-	53.6	62.9	50.4	47.7	70.0	1	44.0	30	66.0	48.3	57.1	17.6	89	58	0.08	0.03	15
July	-	-	52.3	65.1	47.2	46.3	72.0	16	41.5	15	66.9	45.1	56.0	21.8	83	51	0.00	0.00	-
August	-	-	53.3	66.9	49.5	46.2	80.0	26	43.0	Often	69.8	45.7	57.7	24.4	87	48	0.00	0.00	-
September	-	-	54.5	69.1	51.3	47.6	81.3	30	46.2	22	72.6	49.4	61.0	23.2	89	47	0.26	0.19	23
October	-	-	56.5	71.8	53.3	48.0	78.5	2	48.0	Often	74.1	50.6	62.3	23.5	89	43	0.24	0.09	7
November	-	-	59.0	72.5	55.0	51.2	82.0	5	49.0	4	75.1	52.9	64.0	22.2	87	48	0.49	0.25	12
December	-	-	61.7	77.5	56.4	51.0	86.0	20	52.0	Often	79.8	54.7	67.3	25.2	83	40	0.00	0.00	-
Year	-	-	58.0	69.2	54.5	52.7	86.0	Dec. 20	41.5	July 15	72.5	52.0	62.2	20.5	88	57	36.40	3.39	Feb. 25

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830						1430					0830			1430			
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	SW	SE/SW	3	3	5.0	5.7	2.2	3.1	1	6	8	8	8	0	0	13	13	5	0	17	14	0	17	14	18	1
February	SW	SE/SW	2	3	6.4	7.2	5.7	6.3	1	2	3	13	10	0	0	3	12	14	0	20	9	0	20	9	24	1
March	SE/SW	SE/SW	2	3	4.5	6.3	1.8	5.0	1	9	6	12	3	0	2	4	18	7	0	9	22	0	14	17	20	0
April	SE	SE	3	3	7.1	6.5	6.8	5.4	0	2	0	10	18	0	1	6	15	8	4	12	14	0	11	19	24	0
May	SE	SE	5	4	5.7	6.0	4.9	5.8	2	4	5	8	12	1	0	7	18	5	1	11	19	0	4	27	9	0
June	E/SE	E/SE	4	3	5.9	6.1	5.4	3.6	1	2	7	11	9	0	0	7	18	5	3	0	27	0	1	29	4	0
July	E	E	3	3	3.7	3.5	3.0	1.0	10	1	8	9	3	5	8	9	8	1	1	0	30	0	0	31	0	0
August	E	E	6	8	5.9	4.3	4.8	0.0	5	2	0	3	18	6	1	7	10	2	7	5	16	0	0	26	0	0
September	E	E	3	5	6.8	4.0	5.1	0.8	2	1	0	8	19	0	8	11	9	2	6	0	24	1	0	29	4	0
October	E	E	3	6	7.5	3.9	5.0	0.0	0	0	1	9	21	7	4	7	13	0	3	0	28	0	0	31	5	0
November	E	E	4	4	6.8	5.0	4.6	1.4	0	2	4	6	18	0	1	18	8	3	2	1	27	1	0	29	5	0
December	E	E	5	7	5.9	4.7	0.8	0.1	2	4	5	4	16	0	2	17	12	0	0	0	31	0	0	31	0	0
Year	E	E	4	4	5.9	5.3	4.2	2.6	25	35	47	101	155	19	27	109	154	52	27	75	261	2	67	292	113	2

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT SONGEA IN 1952.

Latitude 10° 41'S Longitude 35° 40'E Altitude 3783 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	889.1	886.6	70.0	79.6	65.6	64.6	86.8	27	63.0	27	82.2	65.4	73.8	16.7	86	60	2.27	0.68	14
February	888.7	886.3	68.3	77.2	65.2	65.4	88.2	4	62.2	14,16	80.4	64.4	72.4	16.0	90	67	17.64	3.13	26
March	888.8	886.3	69.4	78.1	65.0	65.2	88.6	3	61.0	17	80.5	63.9	72.2	16.6	86	65	12.57	3.47	6
April	890.7	888.8	66.9	74.0	63.0	64.4	81.0	18	59.0	27,28,	76.6	63.1	69.9	13.5	88	72	5.30	1.31	16
May	892.1	890.2	64.9	73.9	59.0	58.5	80.6	27	53.0	21	76.0	58.9	67.5	17.1	82	59	0.46	0.19	3
June	895.1	893.6	61.4	70.9	55.0	53.7	77.2	12	51.0	29	72.9	56.2	64.5	16.6	79	55	0.00	0.00	-
July	894.6	893.4	59.6	70.3	50.9	49.7	76.0	16	48.3	17	72.2	53.8	63.0	18.4	73	48	0.00	0.00	-
August	893.5	891.9	61.1	73.8	54.6	50.4	85.2	27	52.4	3	75.9	56.0	65.9	19.9	79	44	0.05	0.04	20
September	892.4	890.4	63.8	76.9	55.5	52.5	83.2	26	56.0	2, 5	79.0	59.1	69.1	20.0	75	43	0.00	0.00	-
October	892.5	889.8	66.7	80.4	57.1	53.1	84.6	15	58.2	5	82.6	61.4	72.0	21.1	72	39	0.11	0.11	22
November	890.8	888.3	68.2	78.6	60.0	58.0	87.0	4	60.9	16	81.1	63.2	72.1	17.9	75	50	5.10	1.79	12
December	890.3	888.0	70.4	83.2	62.3	58.6	89.0	20	61.0	16	84.9	65.6	75.3	19.3	76	44	0.29	0.15	30
Year	891.5	889.5	65.9	76.4	59.4	57.8	89.0	Dec. 20	48.3	July 17	78.7	60.9	69.8	17.8	80	54	43.79	3.47	March 6

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830						1430					0830				1430			
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	NE/N	NE/W	5	7	6.8	6.7	4.8	5.7	0	0	6	7	18	0	0	3	16	12	0	0	31	0	0	31	12	17
February	NE	SW	3	7	7.3	7.0	4.3	5.6	0	1	1	4	23	0	0	1	13	15	1	0	28	0	1	28	24	16
March	SSE	SE	2	6	6.0	7.0	3.5	6.1	1	4	3	7	16	0	0	2	17	12	0	0	31	0	1	30	21	21
April	SE	SE	7	8	7.4	7.4	6.6	6.2	0	0	0	11	19	0	0	0	17	13	0	1	29	0	0	30	20	3
May	SE	SE	6	7	5.1	6.6	4.8	6.5	2	5	7	6	11	0	1	4	12	14	0	0	31	0	0	31	4	0
June	SE	SE	9	8	5.8	6.7	5.3	6.1	1	5	2	11	11	0	0	4	19	7	0	0	30	0	0	30	-	0
July	SE	SE	7	7	3.7	5.8	2.9	5.6	4	9	7	3	8	1	4	1	20	5	0	0	31	0	0	31	-	0
August	NE-SE	SE	4	7	4.0	5.1	4.0	4.7	7	5	5	7	7	3	4	5	11	8	0	2	29	0	0	31	2	0
September	NE	NE-SE	5	7	4.1	6.1	3.3	5.6	1	10	8	6	5	0	1	5	22	2	0	0	30	0	0	30		0
October	NE	E	6	9	4.4	5.7	3.8	5.5	1	10	5	8	7	0	3	4	21	3	0	0	31	0	0	31	1	0
November	NE	SE	6	5	5.4	6.1	3.9	5.2	0	7	4	9	10	0	0	10	14	6	0	1	29	0	0	30	6	3
December	NE	NE	7	8	6.6	6.5	4.7	4.8	0	0	5	15	11	0	1	7	20	3	0	0	31	0	0	31	2	3
Year	NE/SE	SE	6	7	5.5	6.4	4.3	5.6	17	56	53	93	146	4	14	46	202	100	1	4	361	0	2	364	92	63

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 SUMBAWANGA IN 1952.

Latitude 7° 57'S Longitude 31° 36'E Altitude 5650 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	-	-	60.9	73.1	58.7	60.0	80.0	28,29	50.0	22	75.8	55.9	65.9	19.8	93	64	7.53	2.12	11
February	-	-	60.3	71.6	58.5	59.2	80.5	4	50.0	9	75.0	55.5	65.3	19.4	94	65	5.39	1.08	1
March	-	-	60.3	71.8	57.9	58.6	81.0	21,23	48.0	19	76.7	54.3	65.5	22.3	92	64	7.22	1.28	29
April	-	-	61.4	73.8	58.1	59.0	78.0	6,13	50.0	25	75.6	55.5	65.5	20.1	90	60	6.78	1.76	22
May	-	-	57.9	72.4	55.2	57.5	78.0	4,5,29	41.0	23	74.7	52.3	63.5	22.4	91	60	3.51	1.06	9
June	-	-	53.4	71.3	49.7	52.0	77.0	2	40.0	29,30	73.0	44.4	58.7	28.4	88	51	0.00	0.00	-
July	-	-	50.6	74.6	46.5	47.0	80.0	20	40.0	Often	75.7	42.6	59.1	33.1	86	38	0.00	0.00	-
August	-	-	53.7	75.8	48.1	48.9	80.0	15,19	40.1	6,26	76.4	44.7	60.5	31.5	81	39	0.00	0.00	-
September	-	-	61.7	77.9	49.3	52.0	83.0	25	43.0	30	79.2	50.1	64.7	29.0	64	41	0.38	0.32	8
October	-	-	65.9	78.8	50.9	52.6	85.0	12	44.0	1	80.7	52.6	66.7	28.1	59	41	0.00	0.00	-
November	-	-	63.5	75.2	56.0	54.3	80.3	9	50.0	Often	76.5	55.0	65.7	21.5	76	48	3.45	1.49	9
December	-	-	66.0	78.6	57.0	54.7	84.0	20	50.0	17	79.4	55.2	67.3	24.2	72	44	1.90	0.63	2
Year	-	-	59.6	74.6	53.8	54.7	85.0	Oct. 12	40.0	June29,30 Jul.Often	76.6	51.5	64.0	25.0	82	51	36.16	2.12	Jan. 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				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	E	NE/NW	2	6	4.3	5.1	1.5	-	0	12	8	8	3	0	2	16	11	2	0	0	31	0	0	31	15	17
February	E	W-N	1	6	5.3	5.8	-	-	1	1	11	16	0	0	0	11	18	0	0	0	29	0	0	29	21	22
March	E/SE	SE	3	9	4.4	6.0	-	-	0	8	10	10	3	0	0	11	19	1	0	0	31	0	0	31	19	18
April	SE	E	8	11	4.4	5.5	-	-	1	8	8	11	2	0	0	13	16	1	0	0	30	0	0	30	16	5
May	SE	SE	9	7	4.1	5.4	-	-	3	6	9	12	1	0	1	12	17	1	0	0	31	0	0	31	11	5
June	SE	E	7	11	1.2	3.8	-	-	16	8	5	1	0	0	4	24	2	0	0	0	30	0	0	30	-	0
July	E/SE	SE	8	13	0.5	2.8	-	-	26	3	1	1	0	0	12	18	1	0	0	0	31	0	0	31	-	0
August	SE	E	8	11	0.3	3.8	-	-	26	4	1	0	0	0	7	19	5	0	0	0	31	0	0	31	-	0
September	SE	E	8	13	1.3	4.0	-	-	9	17	3	1	0	0	4	19	6	0	0	0	30	0	0	30	2	1
October	E	E	8	12	1.5	3.9	-	-	15	8	5	3	0	1	4	21	5	0	0	0	31	0	0	31	-	4
November	E/SE	E	7	12	4.3	4.6	-	-	1	7	10	12	0	0	0	23	7	0	0	0	30	0	0	30	11	7
December	E	E	7	13	3.8	4.2	-	-	2	10	9	9	1	0	2	24	5	0	0	0	31	0	0	31	7	7
Year	E/SE	E	6	10	2.9	4.6	-	-	100	92	80	84	10	1	36	211	112	5	0	0	366	0	0	365	102	86

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 TABORA OBSERVATORY IN 1952.

Latitude 5° 02'S Longitude 32° 49'E Altitude 4151 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	875.3	872.8	69.3	82.2	63.7	63.0	90.3	28	60.0	27	84.3	65.0	74.7	19.3	83	52	5.34	1.58	31
February	874.7	872.3	68.5	79.5	64.0	64.3	88.6	5	61.2	27	82.4	63.7	73.1	18.7	86	60	4.23	0.93	11
March	874.3	872.1	67.3	79.3	63.5	63.9	88.0	3	60.0	15	82.3	63.4	72.9	18.9	88	60	6.04	1.62	21
April	875.3	873.3	68.1	80.2	63.6	63.4	86.2	13	61.5	19	82.5	63.5	73.0	18.9	86	57	4.52	2.43	16
May	875.9	873.5	66.9	78.9	61.8	62.1	84.0	6,26	59.5	17	81.3	62.9	72.1	18.4	84	57	3.46	0.96	4
June	878.8	876.5	63.3	79.2	54.8	54.8	83.0	7	55.0	27	80.7	57.7	69.2	23.0	74	43	0.00	0.00	-
July	877.9	875.9	62.4	80.7	51.0	51.5	85.0	21	55.0	6	81.9	57.2	69.5	24.7	67	36	0.00	0.00	-
August	877.1	874.6	65.8	83.0	51.6	51.5	89.6	27,28	56.5	31	84.8	60.9	72.9	23.9	61	34	0.00	0.00	-
September	876.3	873.4	68.4	85.5	55.4	53.1	90.0	26	61.0	2	87.4	63.5	75.5	23.9	63	33	0.27	0.13	13
October	876.4	872.9	71.6	86.2	55.1	53.5	93.5	22	62.0	31	89.3	66.4	77.9	23.0	56	32	0.98	0.75	30
November	875.4	872.1	71.1	83.4	60.5	57.1	90.0	Often	61.0	13	86.2	65.5	75.9	20.7	69	41	2.37	1.35	12
December	875.5	872.1	74.0	88.9	58.5	54.2	93.5	24	-	-	90.6	-	-	-	59	31	2.55	1.50	31
Year	876.1	873.5	68.1	82.3	58.6	57.7	93.5	Oct. 22 Dec. 24	-	-	84.5	-	-	-	73	45	29.76	2.43	April 16

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	ENE	NW-E	3	3	5.1	4.6	2.2	3.8	3	5	7	3	13	0	4	16	4	7	0	0	31	0	0	31	12	4
February	E	WSW	5	3	5.7	5.6	3.1	5.0	1	4	4	7	13	0	0	11	8	10	0	0	29	0	0	29	14	3
March	ESE/SE	ESE	5	8	5.7	6.2	2.7	4.9	0	6	4	9	12	0	0	9	16	6	0	0	31	0	1	30	17	8
April	E	E	9	8	6.1	6.3	2.9	5.7	0	3	4	9	14	0	0	4	19	7	0	0	30	0	0	30	10	4
May	E	E	10	6	5.2	6.1	2.1	5.2	0	5	8	8	10	0	0	7	22	2	0	0	31	0	0	31	11	0
June	E-SE	E-S	16	10	1.8	4.3	0.2	3.1	13	8	6	3	0	0	3	15	10	1	0	0	30	0	0	29	-	0
July	E-SE	ESE-SSE	17	10	1.5	2.1	0.0	1.5	18	6	3	3	1	4	18	7	2	0	0	0	31	0	0	31	-	0
August	E	E-S	17	10	1.1	3.9	0.1	3.4	18	7	3	3	0	3	6	13	9	0	0	0	31	0	0	31	-	0
September	E	E/S	15	11	4.6	5.6	1.2	4.6	2	6	8	8	6	0	2	8	18	2	0	0	30	0	0	30	3	2
October	E	E	15	9	4.9	5.4	1.0	4.2	1	6	8	12	4	0	1	12	18	0	0	0	31	0	0	31	3	2
November	E	E-SE	8	8	5.6	5.5	2.2	4.7	0	3	7	16	4	0	0	14	15	1	0	0	30	0	0	30	9	4
December	E	E	7	8	4.6	6.1	1.7	5.2	1	5	12	11	2	0	0	6	21	2	0	0	31	0	0	29	8	1
Year	E	E	11	8	4.3	5.1	1.6	4.3	57	64	74	92	79	7	34	122	162	38	0	0	366	0	1	362	87	28

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT TABORA AIRFIELD IN 1952.

Latitude 5° 05'S Longitude 32° 50'E Altitude 3879 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	875.3	872.8	68.7	83.8	64.7	62.5	92.5	28	57.5	27	86.5	63.3	74.9	23.2	87	49	5.12	1.88	31
February	874.7	872.3	67.2	81.0	64.6	63.7	91.8	6	60.0	9	84.3	63.0	73.7	21.3	91	56	4.36	0.91	25
March	874.3	872.1	67.2	80.2	64.1	64.3	90.1	3	59.5	13,14	84.9	62.8	73.9	22.1	90	59	11.93	3.02	29
April	875.3	873.3	68.6	80.0	64.5	64.1	88.0	23	60.0	5,19	83.9	63.6	73.8	20.4	86	59	4.28	2.03	1
May	875.9	873.5	66.9	79.5	62.7	62.3	86.5	11	56.2	30	83.1	61.6	72.3	21.5	87	56	4.54	1.13	13
June	878.8	876.5	63.3	79.9	55.2	55.9	84.0	2, 6	51.0	27	81.8	55.8	68.8	26.0	75	44	0.00	0.00	-
July	877.9	875.9	62.2	81.2	52.0	52.3	86.0	16,19	49.8	6	83.3	55.8	69.5	27.5	69	37	0.00	0.00	-
August	877.1	874.6	65.4	83.5	52.9	53.0	90.8	27	53.8	30	85.8	59.7	72.7	26.1	64	35	0.00	0.00	-
September	876.3	873.4	68.8	85.0	56.2	53.9	91.0	29	61.0	4	85.2	61.7	73.5	23.5	65	35	0.37	0.18	15
October	876.4	872.9	71.5	86.7	56.0	54.3	93.0	12, 22	61.0	3	90.1	65.1	77.6	25.0	58	35	1.09	0.75	30
November	875.4	872.1	70.7	83.3	61.2	58.5	91.2	30	59.2	27	86.9	63.8	75.3	23.2	72	43	2.44	1.31	12
December	875.5	872.1	73.5	88.3	59.7	56.6	95.0	24	58.5	17	91.8	64.4	78.1	27.3	62	35	1.7	0.84	31
Year	876.1	873.5	67.8	82.7	59.5	58.5	95.0	Dec. 24	49.8	July 6	85.6	61.7	73.7	23.9	75	45	35.90	3.02	March 29

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	ENE	E	3	8	5.2	5.3	2.6	4.7	1	7	5	9	9	0	1	13	12	5	0	0	31	0	0	31	13	8
February	E	ENE	3	7	6.0	5.9	3.6	4.8	1	3	4	5	16	0	0	11	11	7	0	1	28	0	0	29	16	14
March	E	E	4	7	6.3	6.4	3.8	4.9	0	4	4	8	15	0	0	5	16	10	0	0	31	0	0	31	19	18
April	E-SSE	E-S	7	10	6.4	6.4	2.8	5.7	0	2	3	7	18	0	1	3	20	6	0	0	30	0	1	29	13	8
May	E	E-SW	7	10	5.3	6.2	3.0	5.5	0	4	9	9	9	0	0	5	23	3	0	0	31	0	1	30	11	3
June	ENE-ESE	ESE	10	13	2.4	4.9	0.1	3.9	14	5	5	3	3	0	3	15	10	2	0	0	30	0	0	30	-	0
July	ENE/E	E	12	12	1.7	2.3	0.0	1.6	16	6	5	2	2	4	16	9	1	1	0	0	31	0	0	31	-	0
August	E	NE-S	12	11	1.2	3.5	0.2	3.0	14	13	1	3	0	3	7	14	6	1	0	0	31	0	0	31	-	0
September	E	E	14	8	4.3	5.4	0.9	4.5	3	7	5	10	5	0	2	12	13	3	0	0	30	0	0	30	4	3
October	E	E	13	8	4.3	6.0	0.5	4.7	1	8	10	8	4	0	1	7	22	1	0	1	30	0	0	31	3	3
November	E	E	6	7	5.2	6.1	1.7	5.3	0	4	10	10	6	0	0	8	21	1	0	0	30	0	0	30	7	10
December	E	E	4	8	4.3	6.3	1.2	5.3	0	9	12	7	3	0	0	6	21	4	0	0	31	0	0	31	4	5
Year	E	E	8	9	4.4	5.4	1.7	4.6	50	72	73	81	90	7	31	108	176	44	0	2	364	0	2	364	90	72

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 TANGA AIRFIELD IN 1952.

Latitude 5° 05'S Longitude 39° 04'E Altitude 175 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	-	-	82.7	86.9	74.8	77.2	90.0	Often	72.0	15	87.8	74.6	81.2	13.2	77	73	0.77	0.62	11
February	-	-	83.8	89.1	76.1	77.7	93.0	14	71.0	14,17	89.8	75.1	82.5	14.6	78	69	5.09	5.09	16
March	-	-	84.0	90.3	76.6	76.8	93.8	25	71.5	6	90.8	75.6	83.2	15.2	79	65	2.36	1.13	30
April	-	-	83.4	88.4	75.2	77.3	-	-	72.3	18	-	74.9	-	-	76	70	2.45	0.62	6
May	-	-	80.0	85.9	75.2	77.9	92.0	13	71.0	24	86.9	73.6	80.3	13.3	86	-	4.80	1.32	16
June	-	-	77.4	83.8	72.4	73.0	88.0	5	68.0	24	84.4	70.8	77.6	13.6	85	70	3.34	1.63	6
July	-	-	76.2	82.8	70.5	71.2	85.0	20	66.8	4	83.1	69.1	76.1	13.9	83	68	0.54	0.50	27
August	-	-	76.0	82.3	71.3	72.8	86.5	14,20	60.5	28	82.9	67.9	75.4	15.1	85	73	1.53	0.45	21
September	-	-	78.0	83.5	72.3	70.3	86.5	13	62.0	9	83.8	68.8	76.3	14.9	83	66	10.80	7.30	20
October	-	-	79.7	84.8	74.7	-	87.5	21	68.0	15	85.4	69.5	77.5	15.9	85	-	2.41	0.70	8
November	-	-	80.2	85.5	76.5	-	89.0	30	68.0	30	85.8	72.9	79.3	13.0	89	-	10.61	3.17	14
December	-	-	84.3	87.9	77.2	-	90.5	24	71.0	Often	88.9	73.5	81.2	15.4	79	-	0.13	0.13	22
Year	-	-	80.5	85.9	74.4	-	-	-	60.5	Aug. 28	-	72.2	-	-	82	-	44.83	7.30	Sept. 20

Month	Prevailing Wind stem (2)		Mean Wind ed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830						1430					0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	N	NE	9	16	4.5	3.0	3.6	2.2	4	1	15	9	2	4	10	13	4	0	0	0	31	0	0	31	3	0
February	N	E	6	14	3.8	2.3	2.1	1.1	1	9	13	3	3	2	13	14	0	0	0	0	29	0	0	29	1	1
March	N	E/SE	5	10	3.7	2.9	3.0	2.0	2	11	10	4	4	3	11	13	4	0	0	0	31	0	0	31	5	0
April	SW	SE	11	16	4.6	4.7	4.2	4.3	1	2	16	9	2	0	2	18	10	0	0	0	30	0	0	30	10	0
May	SW	SE	9	15	4.7	4.2	3.8	3.5	0	3	17	9	2	0	10	15	2	4	0	1	30	0	1	30	11	0
June	SW	SE	10	17	4.8	5.1	3.8	4.3	0	2	17	9	2	0	2	13	13	2	0	1	29	0	0	30	10	0
July	SW	SE	9	14	4.8	4.7	4.1	3.2	0	9	8	10	4	0	4	18	7	1	0	1	30	0	0	30	3	0
August	SW	SE	7	13	4.8	4.2	4.0	3.4	1	1	18	10	1	1	5	15	8	1	0	0	31	0	0	30	14	0
September	SW	SE	6	13	5.4	3.8	4.3	2.9	0	0	15	15	0	0	4	20	5	1	0	0	30	0	0	30	13	0
October	S/SW	SE	5	12	5.1	3.0	4.1	2.4	0	1	17	12	1	0	15	12	4	0	0	1	30	0	0	31	9	0
November	N	SE	4	11	5.6	3.2	3.9	2.5	0	2	11	12	5	0	12	14	2	2	0	0	30	0	0	30	13	0
December	N	NE/E	6	13	2.9	2.2	2.0	1.4	2	14	10	5	0	3	17	9	2	0	0	0	31	0	0	31	1	0
Year	SW	SE	7	14	4.6	3.6	3.6	2.8	11	55	167	107	26	13	105	174	61	11	0	4	362	0	1	363	93	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 6¼ miles or over.