EAST AFRICAN

METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

1949.

PART III - UGANDA.

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SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT ARUA 2ND ORDER STATION, IN 1949

Latitude 3°01'N Longitude 30°55'E Altitude 4200 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	68.7	86.1	57.5	56.0	94.0	16,18	60.6	16	90.6	64.6	77.6	26.0	68	34	0.00	0.00	0
February	-	-	68.0	86.1	55.1	55.6	94.6	27	58.9	11	89.5	65.2	77.3	24.8	64	36	1.51	1.17	21
March	-	-	72.0	89.1	60.0	57.1	96.0	5	64.5	2	91.9	67.4	79.7	24.5	66	34	1.83	0.80	7
April	-	-	69.4	83.2	63.7	63.9	90.5	7	60.5	10	86.4	66.5	76.5	19.9	82	52	3.38	1.06	3
May	-	-	68.5	81.1	63.4	63.9	92.0	8	60.5	11	84.2	67.2	75.7	18.5	84	56	7.38	2.11	31
June	-	-	66.2	79.3	63.1	63.8	87.0	19	55.8	1	82.1	65.9	74.0	17.5	90	59	2.56	0.76	20
July	-	-	64.5	77.5	62.2	63.8	82.9	1	-	-	80.2	-	-	-	92	63	12.44	2.22	21
August	-	-	65.8	78.6	63.0	64.4	84.6	15	-	-	80.3	-	-	-	91	62	8.69	1.70	29,31
September	-	-	65.3	78.6	62.2	64.7	84.5	9	56.7	12	80.7	59.8	70.3	21.2	91	62	11.90	3.17	10
October	-	-	66.6	79.8	62.8	64.3	85.5	23	59.0	3	82.6	61.5	72.1	21.1	88	59	4.56	1.04	10
November	-	-	67.6	83.4	61.7	61.3	89.0	21	60.5	6	85.8	62.9	74.3	22.9	81	48	2.25	0.95	28
December	-	-	65.3	80.8	57.8	59.5	87.0	3,7	56.5	12	83.7	61.9	72.8	21.8	77	48	3.10	0.74	7,22
Year	-	-	67.3	82.1	61.0	61.5	96.0	March 5	-	-	84.8	-	-	-	81	51	59.60	3.17	September 10

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																							
January	W	E	5	3	1.8	2.0	0.6	1.2	8	14	7	2	0	1	25	4	0	1		0	2	29	0	0	31	0	0
February	W	E	6	10	1.5	2.4	0.7	1.7	4	20	4	0	0	2	15	10	1	0		0	0	28	0	0	28	3	2
March	W	E	5	9	3.2	2.9	0.8	1.8	2	13	12	2	2	0	16	15	0	0		0	2	29	0	0	31	6	0
April	W	E/W	5	9	4.0	3.9	2.4	3.1	1	6	16	3	4	0	6	19	3	2		0	3	27	0	0	30	10	0
May	E/W	E/W	5	9	5.2	4.3	2.6	3.3	0	4	13	6	6	0	2	21	6	2		0	1	30	0	1	30	15	1
June	E/W	E/W	5	8	4.6	4.5	2.8	3.9	0	8	12	1	9	0	1	21	4	4		0	1	29	0	0	30	11	0
July	W	E/W	5	9	5.3	4.5	3.5	3.8	0	6	6	9	10	1	2	19	7	2		0	0	31	0	0	31	17	2
August	W	E/W	7	10	4.5	4.2	2.3	3.6	1	6	15	2	7	0	0	26	3	2		0	0	31	0	0	31	14	2
September	W	E/W	7	10	5.1	4.6	2.5	3.5	0	4	13	5	6	0	1	21	7	1		0	0	30	0	0	30	15	2
October	W	E/W	7	11	6.0	4.4	3.3	3.5	0	2	9	12	8	0	3	22	4	2		0	0	31	0	0	31	13	0
November	W	E	6	11	3.9	3.2	1.6	2.1	2	9	11	5	3	1	13	12	4	0		0	0	30	0	0	30	7	0
December	W	NE	3	6	4.6	3.4	2.9	2.8	0	7	16	1	7	0	8	23	0	0		0	1	30	0	0	31	7	0
Year	W	E/W	6	9	4.1	3.7	2.2	2.9	18	99	134	48	66	5	92	213	39	16		0	10	355	0	1	364	118	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 6½ miles; Good = Visibility 12 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 BUTIABA 2ND ORDER STATION, IN 1949

Latitude 1°50'N , Longitude 31°20'E Altitude 2037 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature												Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0630	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0630	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	79.7	85.3	67.4	72.6	90.0	22	70.0	3,8,10	86.0	72.9	79.5	13.1	66	67	0.00	0.00	0
February	-	-	80.1	85.4	66.8	70.6	92.0	19	68.0	23	86.8	73.7	80.3	13.0	64	62	1.43	1.34	22
March	-	-	82.2	86.4	69.2	74.0	91.0	12,13	72.0	9	88.2	75.5	81.9	12.6	65	67	0.51	0.30	17
April	-	-	80.3	84.1	69.0	72.0	89.5	6	70.0	often	85.7	73.5	79.6	12.3	69	67	4.11	1.55	14
May	-	-	76.5	83.6	66.1	70.7	90.0	9	66.0	2	85.1	72.7	76.9	12.4	71	65	2.20	0.56	9
June	-	-	77.3	82.1	68.7	71.3	87.0	16,18	66.0	8	83.6	71.3	77.5	12.3	75	70	1.94	0.45	1
July	-	-	74.5	81.4	67.6	70.5	85.5	26	68.0	22	82.8	71.0	76.9	11.8	80	70	2.20	0.48	30
August	-	-	73.1	82.1	68.7	70.6	86.2	20	66.6	4	83.8	71.0	77.4	12.8	80	66	3.47	1.95	3
September	-	-	75.2	81.0	68.3	70.3	86.0	8	66.2	16	83.0	70.6	76.8	12.4	79	70	3.14	1.50	21
October	-	-	76.6	82.6	66.6	71.9	87.0	23	66.6	16	84.5	71.3	77.9	13.2	77	70	1.60	0.58	15
November	-	-	79.3	84.4	66.4	72.6	89.4	9	67.8	29	86.6	71.7	79.1	14.9	70	68	0.95	0.40	29
December	-	-	77.3	83.7	67.5	71.5	89.0	26	68.0	23	85.2	71.9	76.5	13.4	72	67	1.45	0.73	2
Year	-	-	78.0	83.5	68.2	71.5	92.0	Feb. 19	66.0	June 8	85.1	72.2	76.7	12.9	72	66	23.00	1.95	August 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		0630					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	SW	4	10	1.5	2.1	1.2	1.7	3	25	2	1	0	1	24	6	0	0	0	10	21	0	3	28	0	0
February	NE/SW	SW	7	9	1.7	2.4	0.8	1.1	8	15	3	2	0	2	16	9	1	0	0	0	28	0	0	28	2	0
March	SE/SW	SW	5	9	0.8	1.9	0.1	0.5	18	11	2	0	0	2	25	4	0	0	0	0	31	0	0	31	3	0
April	SE/SW	SW	3	8	1.2	1.7	0.2	0.6	17	9	1	3	0	7	18	4	1	0	0	1	29	0	0	30	9	0
May	NE/SE	SW	6	7	3.2	2.6	1.6	1.7	5	8	11	6	1	1	20	6	4	0	0	0	31	0	0	31	7	2
June	NE/SE	SW	5	7	3.0	2.9	2.1	2.2	6	9	10	3	2	0	18	9	2	1	0	0	30	0	0	30	8	2
July	NE	SW	6	4	4.0	2.7	2.7	2.2	8	3	7	11	2	1	15	15	0	0	0	4	27	0	0	31	10	0
August	NE	SW/NW	5	4	5.0	3.0	3.5	2.3	0	6	7	17	1	0	16	13	1	1	0	9	22	0	2	29	8	2
September	NE	NW	4	3	4.6	3.0	2.9	2.3	0	9	8	12	1	0	16	10	3	1	0	7	23	0	3	27	8	2
October	NE	SW/NW	4	4	4.6	3.3	3.2	2.5	0	6	11	12	2	0	11	16	4	0	1	7	23	0	0	31	6	0
November	NE	SW/NW	4	6	2.5	2.7	1.9	2.1	5	13	9	3	0	0	15	12	2	0	0	10	20	0	0	29	5	0
December	NE	NW	5	5	4.1	2.9	3.5	2.6	4	6	6	13	0	0	13	16	2	0	0	11	20	0	0	31	5	0
Year	NE/SE	SW	5	6	3.0	2.6	2.0	1.8	74	120	79	83	9	14	207	120	20	3	1	59	305	0	8	356	71	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 6½ miles; Good = Visibility 12 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 ENTEBBE AERODROME, IN 1949.

Latitude 0°03'N Longitude 32°27'E Altitude 3761 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature											Relative Humidity		Rainfall		
			Dry Bulb		Dew Point		Extremes of Temperature											
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	885.6	883.7	67.4	79.5	64.5	63.3	88.4	30	57.6	14	81.1	62.7	71.9	18.5	91	58	3.42	3.14	24
February	886.0	884.0	67.5	77.7	63.3	63.3	83.5	9	57.7	6	79.5	62.9	71.2	16.6	87	61	3.95	1.54	10
March	884.4	882.7	70.7	80.1	65.3	64.7	86.1	18	59.4	4	82.1	64.7	73.4	17.3	83	60	2.45	0.73	19
April	886.9	885.1	69.4	77.3	64.7	64.7	82.7	7	61.3	22	78.7	64.7	71.7	14.0	85	65	10.01	2.03	2
May	886.6	885.3	68.8	76.5	65.7	64.4	81.7	6	60.5	5	78.3	63.2	70.7	15.1	90	67	3.89	1.47	11
June	887.7	886.7	67.4	75.5	63.6	63.2	80.4	15	57.9	25	77.2	61.7	69.5	15.5	88	66	3.56	1.93	2
July	887.5	886.8	65.9	74.0	63.0	62.5	81.5	20	57.8	29	76.4	60.9	68.7	15.5	91	68	2.15	0.62	14
August	887.0	885.7	65.9	74.7	62.7	63.5	83.0	9	56.5	14	77.6	60.9	69.3	16.7	90	68	2.61	0.89	9
September	887.0	885.6	66.6	74.5	62.6	63.1	81.6	21	58.2	4,30	77.2	60.9	69.1	16.3	88	68	0.64	0.26	13
October	886.7	884.6	68.5	76.2	63.7	63.7	82.6	11	58.2	18	78.9	62.0	70.5	16.9	85	65	5.43	2.76	17
November	885.4	883.6	69.3	78.5	63.9	63.7	84.8	23	60.4	26	81.0	62.7	71.9	18.3	84	61	1.64	0.87	2
December	885.5	883.3	67.4	75.8	63.8	63.9	83.6	2	57.8	25	78.1	62.7	70.4	15.3	89	67	4.47	0.92	13
Year	886.3	884.8	67.9	76.7	63.9	63.7	88.4	Jan. 30	56.5	Aug. 14	78.8	62.5	70.7	16.3	88	65	44.42	3.14	Jan. 24

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	NW	S	4	11	6.9	6.3	2.9	1.8	1	0	3	5	22	0	3	5	7	16	3	10	18	0	3	28	5	8
February	NW	S	5	11	6.3	5.7	2.7	1.7	0	3	5	3	17	0	4	6	8	10	1	0	27	0	0	28	10	11
March	NW/N	S	3	10	6.7	5.6	1.7	1.5	0	1	3	11	16	0	2	10	10	9	0	0	31	0	0	31	9	14
April	SE/NW	SW	5	8	7.1	5.4	2.9	2.0	0	0	2	6	20	0	2	10	11	7	0	0	30	0	0	30	20	21
May	N	S	3	8	6.8	6.1	3.3	2.5	0	0	5	11	15	0	2	5	13	11	0	0	31	0	0	31	10	15
June	NW	S	4	9	5.4	5.6	2.7	1.9	0	4	9	8	9	0	5	7	7	11	0	2	28	0	0	30	6	21
July	N	S	5	9	6.9	6.0	3.9	2.9	0	0	5	7	19	0	3	5	11	12	0	1	30	0	0	31	11	21
August	NW/N	SE	4	8	5.8	5.7	2.6	3.1	0	5	6	1	19	0	3	9	7	12	0	0	31	0	0	31	10	16
September	NW	S	4	10	6.0	6.4	2.3	2.5	1	2	8	3	16	0	1	4	9	16	0	1	29	0	0	30	7	17
October	NW/NNW	S	3	8	6.4	5.9	3.3	2.8	0	2	5	11	13	0	1	10	9	11	0	0	31	0	1	30	9	20
November	NW-N	SSE/S	3	9	6.9	5.2	2.5	1.9	0	0	4	11	15	0	6	7	12	5	0	3	27	0	0	30	6	11
December	NW	SE-SW	4	7	6.8	5.8	3.5	2.1	0	0	4	4	23	0	2	9	7	13	0	1	30	0	0	31	20	19
Year	NW	S	4	9	6.5	5.8	2.9	2.2	2	17	59	83	204	0	34	87	111	133	4	18	343	0	4	361	123	194

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 6½ miles; Good = Visibility 12 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 FORT PORTAL 2ND ORDER STATION, IN 1949.

Latitude 0°40'N Longitude 30°17'E Altitude 5049 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	847.5	845.9	59.5	78.3	55.4	57.4	84.8	15	48.2	1	80.2	53.3	66.7	26.9	86	49	0.56	0.28	14
February	847.9	846.5	58.6	76.8	53.9	56.0	85.0	27	47.6	24	79.5	53.1	66.3	26.5	84	49	2.11	1.11	2
March	846.9	845.3	60.7	77.8	57.1	59.4	87.1	6	51.4	14	81.4	55.8	68.6	25.6	88	53	3.54	0.68	9
April	848.8	847.5	62.9	75.3	60.2	62.3	82.1	2	53.1	3	76.4	56.2	67.3	22.3	91	64	7.35	3.16	27
May	848.4	847.4	62.4	74.6	59.5	61.6	82.1	9	52.0	30	77.0	56.6	66.8	20.4	90	64	9.51	1.60	24
June	849.3	848.4	60.1	74.4	56.7	59.2	80.1	often	48.7	13	76.5	54.1	65.3	22.3	89	60	3.75	1.14	1
July	849.2	848.6	59.5	72.5	57.3	59.6	78.1	6,8,31	49.4	13,27,28	75.1	53.9	64.5	21.2	93	64	2.88	0.81	17
August	848.9	847.8	60.0	72.2	57.8	61.2	80.1	16	47.3	14	75.4	55.0	65.2	20.5	93	68	5.58	0.96	5
September	849.0	847.9	60.3	71.6	56.5	61.2	80.0	7	49.8	9	75.1	55.1	65.1	20.0	94	70	10.70	2.06	17
October	848.6	847.2	61.8	70.8	58.6	61.7	79.1	26	46.3	18	75.8	53.9	64.9	21.9	90	73	9.57	1.54	25
November	847.7	846.2	61.9	75.6	58.6	59.7	81.4	15	46.9	6	78.1	54.6	66.3	23.5	90	58	3.71	0.80	28
December	847.8	845.6	61.0	73.8	57.8	60.3	80.1	6,27	49.1	9	76.2	55.0	65.6	21.2	89	63	2.28	0.77	21
Year	848.3	847.0	60.7	74.5	57.6	60.0	87.1	March 6	47.3	Aug. 14	77.4	54.7	66.1	22.7	90	61	61.54	3.16	April 27

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	W	NE-N	3	12	6.8	5.7	6.3	4.8	0	0	7	4	20	0	0	17	8	6	0	22	9	0	14	17	7	9
February	W	NE	6	12	5.3	5.8	4.1	4.5	0	0	17	3	8	0	0	11	14	3	2	1	25	0	1	27	12	15
March	NW	NE-N	7	13	5.5	6.2	3.8	4.6	0	0	13	17	1	0	0	6	25	0	0	1	30	0	0	31	16	26
April	NW	W	9	14	5.5	6.2	4.1	4.9	0	0	17	11	2	0	0	5	25	0	0	1	29	0	0	30	19	25
May	NW	S	10	16	6.2	5.9	4.9	4.7	0	0	8	20	3	0	0	13	16	2	0	1	30	0	0	31	24	26
June	NW	S/NW	10	16	5.5	5.5	4.2	4.2	0	0	15	13	2	0	0	15	14	1	0	0	30	0	0	30	11	25
July	NW	SW/NW	11	16	6.1	6.1	5.1	4.9	0	0	10	13	8	0	0	7	24	0	2	0	29	0	0	31	12	30
August	NW	NW	11	16	5.7	6.5	4.6	5.3	0	1	10	15	5	0	0	3	28	0	0	1	30	0	0	31	23	29
September	NW	NW/N	11	16	6.5	6.7	5.4	5.8	0	0	5	21	4	0	0	0	28	2	1	2	27	0	0	30	23	30
October	NW	NW/N	11	16	5.9	6.9	4.2	5.5	0	0	12	15	4	0	0	0	31	0	2	0	29	0	0	31	26	30
November	NW	N	9	16	4.8	5.7	3.1	4.4	0	3	18	7	2	0	0	14	16	0	0	0	30	0	0	30	15	29
December	NW	N	10	16	6.0	6.0	4.9	4.8	0	0	10	15	6	0	0	7	23	1	1	0	30	0	0	31	8	30
Year	NW	NW-NE	9	15	5.6	6.1	4.5	4.9	0	4	142	154	65	0	0	98	252	15	8	29	328	0	15	350	196	304

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 6½ miles; Good = Visibility 12 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 GULU 2ND ORDER STATION, IN 1949.

Latitude 2°45'N Longitude 32°20'E Altitude 3630 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	890.2	887.4	70.5	90.4	55.5	48.5	96.7	26	51.6	2	92.0	60.7	76.3	31.3	59	24	0.00	0.00	0
February	890.7	888.0	69.9	88.9	56.5	50.3	95.3	27	54.9	13	91.0	61.5	76.3	29.5	63	27	0.35	0.17	21
March	889.0	886.3	73.9	91.5	59.8	54.2	97.2	29	56.8	1	93.5	64.7	79.1	28.8	62	29	0.39	0.33	9
April	891.1	888.7	71.1	83.4	65.7	63.8	94.3	7	61.6	4,5	86.2	64.7	75.5	21.5	83	52	6.52	1.23	3
May	891.4	889.2	69.3	80.1	65.7	65.3	86.9	9	61.3	26	81.9	64.1	73.0	17.7	89	60	7.61	1.29	11
June	892.5	890.6	68.3	80.3	64.5	63.6	84.9	15	59.2	29	81.3	62.5	71.9	18.9	86	57	5.21	2.14	20
July	892.0	890.8	66.3	77.6	64.0	64.7	82.4	10	58.1	17	79.8	61.9	70.9	17.8	92	64	15.23	3.01	22
August	891.9	890.1	67.3	78.0	64.4	65.0	84.2	16	59.5	24	80.6	61.8	71.2	18.8	91	65	8.93	2.02	5
September	892.1	889.7	67.5	79.5	64.2	64.9	84.2	23	56.5	7	81.5	62.2	71.9	19.3	89	61	10.55	1.41	25
October	891.5	888.7	70.1	81.4	65.1	64.0	85.5	27	60.6	4	82.9	62.6	72.7	20.3	84	56	6.47	0.98	23
November	890.4	887.3	72.2	85.1	62.6	59.9	89.8	21	55.1	22	86.5	60.5	73.5	26.0	72	43	3.91	1.23	23
December	890.3	887.4	67.8	82.3	61.5	61.0	88.9	13	56.6	13	84.6	61.8	73.2	22.8	80	49	2.79	0.50	16
Year	891.1	888.7	69.5	83.2	62.5	60.4	97.2	March 29	51.6	Jan. 2	85.1	62.4	73.8	22.7	79	49	67.96	3.01	July 22

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	E-SW	NE	6	10	2.7	4.4	1.0	2.9	8	12	3	4	4	0	6	15	4	6	0	2	29	0	0	31	0	1
February	SE	N-SE	6	11	3.3	5.2	1.2	3.5	3	10	6	5	2	1	3	9	11	4	0	1	27	0	0	28	4	3
March	S	SE	7	12	5.2	5.8	1.1	4.0	2	4	6	7	12	1	0	6	17	7	0	0	31	0	0	31	5	3
April	SE/S	S	7	7	5.3	6.1	1.5	5.2	0	3	11	12	4	0	0	8	14	8	0	0	30	0	1	29	16	14
May	SE	SE/S	4	5	6.4	6.8	2.8	5.8	0	1	7	10	13	0	0	3	19	9	0	1	30	0	1	30	22	14
June	SE	SE	4	5	6.0	6.3	3.2	4.9	0	2	8	9	11	0	0	6	17	7	0	0	30	0	0	30	10	13
July	NE	S	5	4	6.5	6.7	4.8	5.7	0	2	3	11	15	0	0	1	25	5	0	1	30	0	0	31	26	21
August	E/NW	N	4	5	5.1	6.3	3.7	5.6	0	6	7	8	10	0	0	6	21	4	0	0	31	0	0	31	19	19
September	N	E	5	7	5.9	6.5	3.3	5.7	0	4	6	8	12	0	0	4	19	7	0	0	30	0	1	29	21	19
October	N-E	E	5	7	5.2	5.7	2.4	4.4	0	6	5	10	10	0	2	10	16	3	0	0	31	0	0	31	20	15
November	E/S	NE/SE	5	7	3.4	4.2	0.6	3.0	0	15	7	5	3	0	10	9	10	1	0	0	30	0	0	30	9	5
December	NW	E/SE	5	7	3.8	5.4	2.1	4.3	1	13	4	7	6	0	3	9	16	3	0	2	29	0	2	29	11	10
Year	NW-S	NE-S	5	7	4.9	5.8	2.3	4.6	14	78	75	96	102	2	24	86	189	64	0	7	358	0	5	360	163	137

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 6½ miles: Good = Visibility 12 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 HOIMA, IN 1949.

Latitude 1°26'N Longitude 31°22'E Altitude 3800 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0630	1430	0630	1430	0630	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	69.3	86.5	60.6	56.3	93.0	26	56.0	15	88.6	61.8	75.2	26.8	75	36	2.09	0.99	26
February	-	-	69.0	84.5	60.5	55.5	93.0	16	60.0	11,15,16	87.9	62.7	75.3	25.2	74	38	2.44	1.11	23
March	-	-	70.7	86.9	62.1	60.9	95.0	4	61.2	23	89.3	64.7	77.0	24.5	74	42	3.45	1.64	9
April	-	-	69.9	81.7	64.8	66.5	89.3	7	60.0	5	84.7	63.6	74.1	21.2	84	60	7.84	1.27	22
May	-	-	68.4	79.1	63.8	64.3	88.5	8	59.0	19	82.1	62.7	72.4	19.4	86	61	3.34	1.00	14
June	-	-	66.9	80.1	62.8	62.4	86.0	17,18,19	59.0	often	82.1	61.3	71.7	20.9	87	55	2.57	0.93	29
July	-	-	64.7	78.2	62.3	63.6	86.0	16	57.0	18	80.5	60.4	70.5	20.1	92	61	4.87	1.62	18
August	-	-	65.4	77.0	63.2	65.3	85.0	21	57.0	25	81.0	61.0	71.0	20.0	93	67	4.64	0.96	23
September	-	-	66.3	77.2	63.3	65.5	84.0	24	57.8	27	80.4	60.7	70.5	19.5	90	67	5.60	1.00	25
October	-	-	68.9	77.6	64.2	65.5	85.8	24	58.0	1,18	82.4	60.9	71.7	21.5	86	66	2.92	0.77	23
November	-	-	70.7	83.9	64.1	62.0	89.0	often	58.0	often	85.8	60.9	73.3	24.9	79	48	2.53	0.81	27
December	-	-	69.7	81.1	62.8	62.4	87.0	7	58.0	25	83.8	61.4	72.6	22.3	79	53	2.66	0.97	7
Year	-	-	68.3	81.1	62.9	62.5	95.0	March 4	56.0	Jan. 15	84.1	61.8	72.9	22.2	83	55	44.95	1.64	March 9

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	NE/NW	NE	2	7	2.2	5.0	1.0	3.2	11	9	6	5	0	0	5	10	16	0	0	15	16	0	4	27	4	1
February	NE	NE/SW	2	8	4.2	5.9	3.0	4.7	1	6	11	7	3	1	1	6	16	4	0	0	28	0	2	26	7	13
March	E	NE/E	4	7	4.9	6.2	3.2	5.0	4	2	10	7	6	0	1	7	19	4	0	0	31	0	0	31	10	15
April	SE	NE/E	4	5	5.7	6.6	4.0	5.4	0	3	6	14	5	0	0	4	18	8	0	0	30	0	2	28	23	25
May	E	SE	3	6	6.5	6.1	5.1	5.2	0	2	5	14	10	0	1	12	10	8	0	1	30	0	1	30	14	17
June	S	S	3	6	6.0	5.9	4.7	4.9	0	3	4	17	6	0	0	9	17	4	0	4	26	0	1	29	17	19
July	E	SW	3	5	6.5	6.3	5.1	5.3	0	1	8	13	9	0	0	5	24	2	0	1	30	0	1	30	15	21
August	NE/SW	SW	2	5	5.8	7.1	4.9	6.2	0	3	10	5	13	0	0	1	23	7	1	8	22	0	2	29	15	25
September	SW	SW	3	5	6.5	7.6	5.2	6.5	0	1	7	7	11	0	0	0	17	8	0	0	26	0	3	22	17	26
October	SW	SW	3	7	6.2	6.8	4.2	5.9	0	1	9	6	13	0	0	2	23	6	0	3	28	0	7	24	9	26
November	NE	NE/N	2	6	3.9	6.4	2.0	5.7	0	10	12	3	5	0	0	4	24	2	0	2	28	0	1	29	7	16
December	NE/S	S/SW	2	7	5.7	6.5	4.3	5.6	0	3	8	11	9	0	0	5	20	6	0	5	26	0	0	31	5	14
Year	NE-SW	NE/SW	3	6	5.3	6.4	3.9	5.3	16	44	98	111	92	1	8	65	227	59	1	39	321	0	24	336	143	218

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 6½ miles: Good = Visibility 12 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 JINJA 2ND ORDER STATION, IN 1949.

Latitude 0°26'N Longitude 33°12'E Altitude 3878 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	882.9	880.3	70.6	84.5	62.7	59.6	91.0	30	62.0	3	86.1	64.9	75.5	21.2	76	43	0.06	0.04	7
February	883.1	880.3	69.5	82.2	63.4	61.5	88.5	27	64.0	8	85.0	64.0	74.5	21.0	81	50	1.52	0.62	22
March	881.8	879.3	72.3	85.3	63.5	60.9	90.5	29	62.5	7,8	87.2	66.6	76.9	20.6	74	44	1.29	0.70	31
April	883.7	881.8	70.5	80.6	65.5	65.3	89.0	2	61.5	1	82.4	65.7	74.1	16.7	84	60	4.89	1.35	12
May	883.8	862.2	69.4	77.1	65.0	64.9	84.5	6,7	61.0	19	79.9	64.3	72.1	15.7	86	66	4.03	2.37	18
June	884.8	883.1	68.5	77.9	64.4	62.7	82.5	18	59.0	25	79.8	63.5	71.7	16.2	87	60	1.24	0.30	3
July	884.8	883.0	66.4	75.7	62.9	62.0	83.5	9	60.0	30	78.6	62.5	70.5	16.1	89	63	3.09	1.12	24
August	884.4	882.3	65.9	76.3	62.8	63.4	83.0	16,22	58.0	1	79.3	61.3	70.3	18.0	90	65	3.09	0.63	29
September	884.5	881.8	66.1	76.9	63.2	63.4	83.0	27,28	59.2	9	79.6	62.2	70.9	17.5	91	64	2.75	0.91	18
October	883.9	881.0	68.9	80.2	63.7	63.3	85.0	24	61.0	1	82.2	63.5	72.9	18.7	84	57	3.26	1.46	12
November	882.5	679.6	72.5	84.1	61.8	59.4	88.8	15,17	61.5	22	85.7	64.5	75.1	21.2	69	43	-	-	-
December	882.6	880.0	68.6	79.0	64.0	63.3	86.8	2	61.0	6,25,30	81.1	63.9	72.5	17.3	85	59	5.63	2.23	5
Year	883.6	881.2	69.1	80.0	63.6	62.5	91.0	Jan. 30	58.0	Aug. 1	82.2	63.9	73.1	18.3	83	56	-	-	-

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/NW	SE	3	6	4.4	4.9	2.4	2.6	3	6	10	7	5	0	0	20	8	3		1	3	27	0	0	31	2	1
February	SE/SW	SE	3	6	4.5	4.9	2.4	2.8	0	9	6	6	5	0	1	14	7	2		0	0	26	0	0	24	7	2
March	SE	SE	3	5	4.9	4.8	2.3	2.4	0	5	10	14	2	0	2	15	13	1		0	0	31	0	0	31	5	1
April	SW	SE/SW	2	4	6.1	5.4	2.9	2.7	0	0	5	24	1	0	0	16	13	1		0	0	30	0	0	30	11	3
May	SE/NW	SE	2	3	6.1	5.8	2.6	2.9	0	0	7	19	5	0	0	12	17	2		0	0	31	0	0	31	9	6
June	SE/NW	SE	2	4	5.1	5.3	2.7	2.8	0	4	11	9	6	0	0	13	15	2		1	0	29	0	0	30	9	6
July	NW	SE	3	4	5.5	5.9	3.0	3.6	0	3	11	14	3	0	0	8	22	1		0	0	31	0	0	31	8	7
August	NW	SE	2	3	6.3	6.2	3.0	3.5	0	0	11	11	9	0	0	9	15	7		0	1	30	0	0	31	13	6
September	NE/NW	SE	2	3	6.8	6.0	3.3	3.1	0	0	5	13	12	0	0	8	18	4		0	1	29	0	0	30	10	5
October	NW	SE	2	3	6.1	6.5	2.4	2.8	0	0	8	14	9	0	0	4	24	3		0	0	31	0	0	31	11	1
November	SE	SE	3	3	5.7	5.7	1.9	3.1	0	1	10	15	4	0	0	12	16	2		0	0	30	0	0	30	Unknown	0
December	NW	SE	2	2	6.7	6.1	2.5	3.1	0	1	3	16	11	0	0	8	19	4		0	0	31	0	0	31	14	4
Year	SE/NW	SE	2	4	5.7	5.6	2.6	2.9	3	29	97	162	72	0	3	139	187	32		2	5	356	0	0	361	-	42

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = Visibility less than 1100 yards: Mist or Haze = Visibility 1100 yards to 6½ miles: Good = Visibility 12 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 KABALE 2ND ORDER STATION, IN 1949.

Latitude 1°15'S Longitude 29°59'E Altitude 6138 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	-	-	52.7	73.1	51.5	55.0	80.5	25	44.0	21	75.6	49.1	62.3	26.5	96	53	2.06	1.26	27
February	-	-	53.1	72.0	51.6	54.5	80.0	27	45.0	23	74.8	49.3	62.1	25.4	95	55	3.38	1.40	18
March	-	-	53.9	72.4	52.2	55.9	80.5	16	44.3	4	75.7	49.2	62.5	26.5	95	57	2.16	0.72	19
April	-	-	55.7	69.7	54.9	58.1	77.1	6	47.0	2	73.2	51.7	62.5	21.5	97	67	6.02	0.83	21
May	-	-	55.1	70.1	54.0	57.2	76.7	24	44.8	23	72.7	50.4	61.5	22.3	96	64	2.33	1.06	25
June	-	-	52.3	70.9	50.5	52.0	76.7	25	41.0	14	72.4	47.2	59.8	25.2	94	51	0.37	0.25	21
July	-	-	51.9	70.8	49.6	50.5	78.5	31	40.0	28	72.8	47.0	59.9	25.8	93	49	0.49	0.24	12
August	-	-	54.5	71.0	52.7	52.0	77.7	21	43.0	15	74.3	49.7	62.0	24.7	94	51	3.62	0.97	26
September	-	-	54.7	71.3	53.1	54.7	77.0	7	44.2	11	73.9	49.9	61.9	23.9	95	56	5.45	1.13	1
October	-	-	54.5	70.8	53.5	55.7	76.6	23	45.0	18	73.7	49.9	61.8	23.8	97	59	4.24	0.71	25
November	-	-	56.2	72.5	54.2	56.3	77.8	18	44.6	16	74.8	50.5	62.7	24.2	93	57	2.63	0.54	9
December	-	-	54.6	69.3	53.9	57.2	78.4	9	41.4	28	72.6	48.4	60.5	24.3	98	66	3.27	1.08	30
Year	-	-	54.1	71.1	52.6	54.9	80.5	Jan 25 Mar 16	40.0	July 28	73.9	49.4	61.6	24.5	95	57	36.02	1.40	Feb. 18

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																							
January	Variable	SE	2	8	7.1	6.5	5.1	4.8	0	2	1	5	23	0	0	5	9	17		13	16	2	0	19	12	6	10
February	Variable	NE/SE	1	6	6.9	7.0	3.9	4.6	0	1	3	6	18	0	0	4	9	15		8	18	2	0	10	18	14	11
March	SE	SE	3	7	7.2	7.0	4.3	4.8	0	0	2	4	25	00	0	1	9	21		8	18	5	0	0	31	13	15
April	E	SE	2	5	7.6	7.2	6.1	5.4	0	1	0	4	25	0	0	2	5	23		18	5	7	0	3	27	20	14
May	NW	SE	2	8	7.5	7.3	4.8	5.8	0	0	1	9	21	0	0	1	5	25		11	6	14	0	0	31	10	10
June	NW	SE	2	7	6.7	7.0	3.7	5.4	0	3	3	5	19	0	0	3	16	11		8	16	6	0	5	25	3	1
July	NW	SE	2	9	6.0	7.3	2.1	4.9	0	1	12	8	10	0	0	2	16	13		3	28	0	0	11	20	4	2
August	SE/NW	SE	3	8	6.0	6.9	3.4	4.8	2	2	6	2	19	0	2	1	9	19		8	23	0	0	15	16	13	14
September	SE	SE	2	8	6.6	7.1	3.8	5.3	1	2	3	9	15	0	0	2	15	13		10	16	4	0	6	24	14	15
October	N	SE	2	7	7.0	6.9	4.9	5.0	0	0	4	7	20	0	0	5	13	13		12	12	7	0	0	31	18	16
November	N	SE	2	7	6.1	6.6	3.4	4.7	0	5	2	10	13	0	0	2	20	8		6	9	15	0	0	30	16	21
December	NE/N	SE	2	6	7.5	7.3	5.1	5.1	0	0	1	9	21	0	0	1	12	18		16	10	5	0	3	28	19	15
Year	NW-SE	SE	2	7	6.9	7.0	4.2	5.1	3	17	38	78	229	0	2	29	138	196		121	177	67	0	72	293	150	144

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 6½ miles: Good = Visibility 12 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 KOLOLO HILL, KAMPALA, IN 1949.

Latitude 0°20'N Longitude 32°36'E Altitude 4304 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	869.6	867.3	70.3	83.3	61.5	59.2	90.4	26,30	63.5	14	85.8	65.7	75.7	20.0	74	44	0.21	0.18	27
February	870.1	867.7	68.5	79.3	60.7	59.0	89.2	17	59.7	2	83.4	64.4	73.9	19.0	77	50	2.46	0.91	24
March	868.7	866.2	70.3	63.5	62.0	59.8	91.2	18	56.0	8	86.1	65.8	75.9	20.2	76	45	1.06	0.36	7
April	871.0	868.7	67.7	77.3	63.4	63.6	87.9	8	60.0	11	80.5	64.0	72.3	16.5	86	63	6.07	1.93	3
May	870.9	869.1	68.2	75.2	63.4	63.3	84.3	11	61.3	19	78.9	64.3	71.6	14.6	85	67	2.05	0.51	18
June	871.8	870.2	66.6	75.9	61.8	61.2	82.0	29	61.0	7,23	78.7	63.3	71.0	15.4	85	61	2.12	0.77	6
July	871.4	870.1	64.0	74.6	61.8	61.4	83.8	20	58.0	17	78.0	61.5	69.7	16.4	93	64	1.24	0.37	2
August	870.8	869.1	64.3	74.9	61.3	60.6	85.0	25	57.8	27	80.1	60.6	70.5	19.3	90	61	2.73	0.58	25
September	870.9	869.1	64.3	75.0	62.0	62.5	83.5	28	58.8	11	79.0	61.2	70.1	17.8	92	65	6.67	1.99	2
October	870.6	868.0	66.8	76.6	62.4	62.9	83.5	27	60.0	16	80.4	62.0	71.2	18.4	86	63	6.11	2.46	12
November	869.5	867.0	70.4	81.6	61.5	60.5	89.3	21	60.4	29	85.1	64.2	74.7	20.9	74	49	1.24	0.56	25
December	869.5	866.7	66.4	77.0	61.7	62.3	86.7	1	59.3	25	80.1	62.6	71.5	17.3	85	61	4.45	1.17	2
Year	870.4	868.3	67.3	77.9	61.9	61.3	91.2	March 18	56.0	March 8	81.3	63.3	72.3	18.0	83	58	36.41	2.46	October 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				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	S-NNW	S	7	16	5.0	5.4	1.4	2.5	0	8	6	7	10	0	3	12	9	7	0	10	21	0	5	26	2	5
February	S-WSW	S	11	16	5.8	6.2	2.1	3.6	0	3	7	4	14	0	0	8	8	12	0	0	28	0	3	25	10	13
March	ESE-W	S	10	16	6.4	6.0	1.8	3.5	0	1	6	9	15	0	1	7	15	8	0	0	31	0	0	31	8	16
April	S-W	S	9	15	7.1	6.3	3.4	3.9	0	0	3	4	23	0	0	7	12	11	0	1	29	0	0	30	17	24
May	SE-W	S	7	14	6.8	6.8	2.5	4.7	0	0	3	8	20	0	0	0	13	18	0	0	31	0	0	31	13	23
June	N-S	S	10	14	6.3	6.9	1.6	4.3	0	0	8	5	17	0	0	2	8	20	0	1	29	0	0	30	11	23
July	N	S	11	13	7.0	6.8	3.8	4.9	0	0	2	5	24	0	0	1	9	21	4	3	24	0	0	31	14	25
August	N	S	12	10	6.8	7.1	2.9	5.4	0	0	3	4	24	0	0	0	9	22	3	3	25	0	0	31	16	28
September	N-NE	S	10	11	6.9	7.0	2.5	5.0	0	0	2	6	22	0	0	1	7	22	3	3	24	0	0	30	20	26
October	N-NE	S	8	10	6.9	6.9	2.2	4.4	0	0	2	11	18	0	0	0	14	17	0	3	28	0	0	31	15	29
November	WNW-NE	S	7	13	6.7	6.5	1.0	3.9	0	0	1	13	16	0	0	5	10	15	0	0	30	0	0	30	7	19
December	ESE-SSW	S	7	10	6.9	6.8	1.9	4.3	0	0	5	1	25	0	0	0	11	20	0	1	30	0	0	31	16	29
Year	Variable	S	9	13	6.5	6.5	2.2	4.2	0	12	48	77	228	0	4	43	125	193	10	25	330	0	8	357	149	260

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 5½ miles: Good = Visibility 12 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 KITGUM 2ND ORDER STATION, IN 1949.

Latitude 3°17'N Longitude 32°53'E Altitude 3075 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	68.2	94.5	55.0	50.9	99.2	26	50.6	5	96.5	58.5	77.5	38.0	63	23	0.00	0.00	0
February	-	-	67.4	91.3	54.4	52.5	99.0	5	54.0	11	95.4	60.5	77.9	34.9	63	27	0.04	0.04	22
March	-	-	73.0	95.0	61.5	55.2	99.4	ƒ	59.2	1	97.5	65.4	81.5	32.1	68	27	1.21	0.68	14
April	-	-	71.5	88.0	67.2	65.4	99.2	7	62.0	5,7	91.0	64.8	77.9	26.2	87	48	7.15	0.98	4
May	-	-	69.6	86.3	66.8	67.1	91.6	8	61.4	22	88.7	64.1	76.4	24.6	91	53	7.30	1.79	21
June	-	-	68.1	84.1	65.9	66.1	92.0	13	58.2	29	87.2	62.6	74.9	24.6	93	55	6.59	1.27	3
July	-	-	67.0	82.4	65.2	66.1	88.0	8	59.0	17	84.5	61.6	73.1	22.8	94	58	8.81	1.99	23
August	-	-	66.6	82.4	64.8	66.6	88.6	13	58.0	31	84.9	60.6	72.7	24.3	94	59	12.16	2.28	5
September	-	-	67.1	84.3	64.9	66.5	88.9	23	59.0	6,15,19	86.4	60.4	73.4	26.1	93	55	6.25	1.75	22
October	-	-	67.5	87.3	64.6	63.4	93.6	31	57.0	24,25	89.6	58.9	74.3	30.7	91	45	3.96	0.70	16
November	-	-	66.7	91.7	61.3	59.2	96.4	22	52.8	15	93.5	56.5	75.0	37.0	83	34	0.50	0.34	29
December	-	-	68.1	89.4	63.6	60.7	95.1	2	56.0	11	91.1	60.3	75.7	30.7	85	39	5.36	1.73	18
Year	-	-	68.4	88.1	62.9	61.6	99.4	Mar. 16, 17,25,28	50.6	Jan. 5	90.5	61.2	75.9	29.3	84	44	59.33	2.28	August 5

ƒ March 16th, 17th, 25th and 28th.

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	SW	4	13	2.5	4.3	0.6	3.4	2	18	7	3	1	0	5	20	5	1	0	0	31	0	0	31	0	1
February	E	W	4	12	4.8	5.9	1.6	3.2	0	5	13	8	2	0	1	11	11	5	0	0	28	0	0	28	1	3
March	E	E	6	14	5.0	5.6	2.1	4.6	0	4	13	9	4	0	2	12	13	3	0	0	30	0	0	30	7	3
April	E	E/S	5	12	6.1	6.1	2.9	5.3	0	0	8	12	10	0	0	8	16	6	0	0	30	0	0	30	19	13
May	E	E	6	11	6.3	5.7	4.3	4.7	0	1	6	13	11	0	0	12	16	3	0	0	31	0	0	31	20	11
June	E	E	4	10	6.2	6.1	4.0	5.3	0	1	9	7	13	0	0	9	16	5	0	0	30	0	0	30	17	9
July	E	E	6	10	6.5	6.4	4.2	5.4	0	0	8	8	15	0	0	7	13	11	0	1	30	0	0	31	19	18
August	E	E	5	10	5.3	6.1	3.3	5.4	0	3	12	7	9	0	0	11	12	6	0	1	30	0	1	30	18	15
September	E	E	5	10	5.4	5.1	3.0	5.0	0	3	11	7	9	0	1	14	15	0	0	0	30	0	0	30	14	18
October	E	E	5	11	5.1	4.9	2.1	4.0	0	4	16	3	8	0	4	12	15	0	1	0	30	0	0	31	14	16
November	E	E	5	13	4.5	4.8	1.2	4.0	1	6	10	10	3	0	3	13	14	0	0	0	30	0	0	30	5	9
December	E	E	4	12	4.1	5.7	2.4	5.3	0	15	3	10	3	0	0	13	17	1	0	2	29	0	1	30	10	10
Year	E	E	5	12	5.2	5.6	2.7	4.6	3	60	115	97	88	0	16	142	163	43	1	4	359	0	2	362	144	126

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 6½ miles: Good = Visibility 12 miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

Latitude 2°15'N Longitude 32°54'E Altitude 3560 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	893.6	884.3	70.2	95.2	59.1	62.2	99.0	17	56.0	8,9	95.8	61.0	78.4	34.8	68	34	0.00	0.00	0
February	893.7	884.1	71.5	94.4	57.9	60.4	99.0	4,7	57.0	3	96.0	60.2	78.1	35.7	62	33	0.25	0.25	23
March	892.8	883.3	72.2	95.7	59.1	57.5	99.3	7	62.0	11,16	97.3	63.7	80.5	33.7	64	28	1.24	0.65	14
April	893.8	886.1	70.9	85.1	60.6	61.1	99.0	often	59.7	17	89.3	62.2	75.7	27.1	78	45	4.59	0.66	11,14
May	894.6	890.6	66.2	79.0	62.4	64.1	92.0	10	58.0	26	85.0	60.9	72.9	24.0	86	61	8.78	1.45	14,18
June	893.0	892.2	66.1	80.7	62.8	66.5	88.0	15	56.0	13	83.1	59.4	71.3	23.6	89	62	5.80	1.43	20
July	892.9	891.9	64.8	80.2	62.8	67.2	88.0	1	56.3	12,13	81.2	58.3	69.7	22.9	94	65	9.83	2.90	9
August	892.3	891.5	64.2	80.5	62.3	69.0	88.0	1	52.3	14	82.0	57.8	69.9	24.2	94	68	14.82	2.00	23
September	892.3	891.5	64.4	81.3	62.8	71.7	84.0	8,18,23	55.2	7	82.3	58.0	70.1	24.3	95	73	11.25	2.42	13
October	891.8	890.8	65.3	82.0	62.9	71.8	88.0	26,27	55.0	11	83.7	58.4	71.1	25.3	92	72	6.78	1.30	29
November	891.0	888.1	64.4	87.6	61.7	54.9	90.0	11,22	55.0	7	88.0	59.7	73.9	28.4	91	33	1.47	0.81	28
December	889.9	885.7	64.3	86.6	62.1	56.4	90.0	29,30	57.0	21,23	87.6	59.5	73.5	28.1	93	36	2.12	0.66	17
Year	892.6	888.3	67.0	85.7	61.4	63.6	99.3	March 7	52.3	Aug. 14	87.6	59.9	73.7	27.7	83	51	66.93	2.90	July 9

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0630	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	-	-	-	-	2.3	1.2	1.6	1.2	8	8	15	0	0	9	20	2	0	0		0	0	31	0	0	31	0	0
February	-	-	-	-	3.1	1.1	2.3	1.0	0	8	20	0	0	17	4	7	0	0		0	0	28	0	0	28	1	0
March	-	-	-	-	3.2	1.7	1.7	1.1	3	5	23	0	0	17	1	12	1	0		0	0	31	0	0	31	2	5
April	-	-	-	-	4.3	3.4	2.4	2.2	0	0	30	0	0	2	9	16	2	1		0	0	30	0	1	29	12	18
May	W	S	8	12	4.2	3.7	2.2	2.0	0	0	30	1	0	0	4	26	1	0		0	8	23	1	2	28	15	16
June	E	NE/N	1	3	4.4	4.3	2.7	3.2	0	2	22	5	1	0	1	25	3	0		0	3	26	2	0	27	11	0
July	E	NE/S	1	3	5.5	5.3	5.4	5.1	1	0	16	6	8	0	0	17	14	0		0	8	22	0	0	31	17	0
August	E	S	1	3	5.3	5.9	5.0	5.5	0	0	20	5	6	0	0	9	20	2		1	3	27	0	0	31	21	0
September	E/N	S	1	4	5.2	4.9	4.4	4.2	0	0	19	4	7	0	0	17	13	0		0	2	28	0	0	30	17	0
October	E	S/N	1	3	3.4	4.9	2.5	3.9	0	5	22	3	1	0	0	21	10	0		3	2	26	0	0	31	10	0
November	E	S/N	2	6	4.1	3.7	3.4	2.4	0	3	21	6	0	1	4	22	3	0		0	3	27	0	0	30	3	0
December	E/S	S	2	9	5.8	4.7	3.4	2.7	0	0	6	24	0	0	0	24	5	0		0	0	30	0	0	29	6	0
Year	-	-	-	-	4.2	3.7	3.1	2.9	12	31	244	54	23	46	43	198	72	3		6	29	329	3	3	356	115	39

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = Visibility less than 1100 yards: Mist or Haze = Visibility 1100 yards to 6½ miles: Good = Visibility 12 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 MASINDI 2ND ORDER STATION, IN 1949.

Latitude 1°41'N Longitude 31°43'E Altitude 3760 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	886.9	884.2	68.3	84.7	60.1	64.1	93.5	26	59.0	2	88.7	61.6	75.1	27.1	75	50	0.46	0.46	26
February	887.4	885.5	66.9	79.5	60.3	66.3	94.0	23	59.3	18	86.9	61.1	74.0	25.8	80	65	1.79	0.88	23
March	885.3	882.6	68.4	81.1	61.0	65.3	96.0	29	59.3	25	90.9	61.2	76.1	29.7	78	59	1.02	0.52	27
April	887.6	885.0	68.6	80.9	62.8	65.6	93.7	17	60.0	3	87.5	62.5	75.0	25.0	82	60	7.99	1.44	14
May	887.5	886.3	68.7	81.4	63.2	70.8	89.0	6	60.5	27,28	84.4	62.6	73.5	21.8	83	70	3.49	1.31	12
June	888.4	885.7	66.6	81.1	62.3	71.7	89.0	9	58.0	9	84.8	61.5	73.1	23.3	86	73	1.21	0.50	6
July	888.4	886.4	65.8	78.7	62.3	64.2	87.3	15	58.0	18	82.7	60.3	71.5	22.4	89	61	5.64	2.04	30
August	888.6	886.1	66.3	77.8	62.5	65.6	85.6	19	54.2	22	82.1	60.2	71.1	21.8	88	67	6.84	1.21	29
September	888.6	885.8	66.3	79.4	61.9	63.4	85.5	18	58.0	7,20	83.5	60.0	71.7	23.4	86	59	4.75	0.83	23
October	888.4	885.9	66.4	80.5	62.0	63.5	87.0	31	59.0	often	84.0	60.6	72.3	23.4	86	57	3.78	2.05	15
November	887.4	883.3	69.1	83.9	62.1	60.3	91.0	22	58.0	10,17,19	85.3	60.0	72.7	25.2	79	45	2.14	0.41	27
December	888.4	881.5	67.0	81.0	62.0	62.9	88.0	18	56.0	30	84.4	60.4	72.4	23.9	84	55	1.41	0.88	2
Year	887.7	884.9	67.4	80.8	61.9	65.3	96.0	March 29	54.2	Aug. 22	85.4	61.0	73.2	24.4	83	60	40.52	2.05	October 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				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	W	N	2	4	5.1	6.6	0.3	0.7	9	0	0	12	10	3	0	1	12	15	0	14	17	0	1	30	1	1
February	S/W	W	4	4	6.6	6.5	0.1	3.5	0	0	7	10	11	3	0	1	9	15	0	0	28	0	0	28	3	0
March	S/W	NW/N	2	4	6.2	7.3	0.5	6.3	3	0	5	8	15	1	0	2	6	22	0	0	31	0	0	31	4	1
April	W	W	2	5	6.6	7.6	1.4	6.6	1	1	3	12	13	0	0	0	11	19	0	1	29	0	2	28	17	0
May	S	W	2	4	6.9	7.6	1.0	4.0	0	0	7	4	20	0	0	0	10	21	0	0	31	0	1	30	8	0
June	W	W	1	3	7.1	7.5	1.1	5.2	1	0	2	7	20	0	0	0	14	16	0	0	30	0	0	30	5	0
July	S	W	1	3	7.4	7.4	2.2	6.7	0	0	3	6	22	0	1	0	12	18	0	1	30	0	0	31	8	0
August	E	S	1	2	7.0	7.4	1.6	4.8	0	2	3	7	19	0	0	0	17	14	0	1	30	0	0	31	12	0
September	S	E/W	2	3	6.9	7.4	1.5	4.9	0	1	3	12	14	0	0	1	12	17	1	0	29	0	1	29	17	0
October	E	E	1	3	7.2	7.4	1.5	4.1	1	0	2	8	20	0	0	1	15	15	0	1	30	0	0	31	8	0
November	S/W	E	1	5	6.9	6.9	0.1	0.5	0	4	2	2	22	0	0	2	20	6	0	0	30	0	0	30	10	0
December	E	N	4	4	6.6	7.2	0.0	4.8	0	0	7	12	12	1	0	3	7	20	0	0	31	0	0	31	5	1
Year	S/W	W	2	4	6.7	7.2	0.9	4.3	15	6	44	100	198	8	1	11	145	200	1	18	346	0	5	360	98	3

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solious (/) 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 6½ miles: Good = Visibility 12 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 MBALE 2ND ORDER STATION, IN 1949.

Latitude 1°06'N Longitude 34°11'E Altitude 4003 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	-	-	71.0	67.9	59.7	56.7	94.3	13	56.0	7	91.3	61.2	76.3	30.0	68	35	0.00	0.00	0
February	-	-	70.1	86.7	60.5	57.6	92.0	8,15	56.0	13	88.0	61.2	74.6	26.8	72	38	0.44	0.24	24
March	-	-	76.0	88.9	60.8	57.2	96.8	6,16,29	59.0	3	90.3	63.2	76.7	27.1	59	35	0.08	0.08	8
April	-	-	73.7	80.5	64.5	63.7	95.0	6	59.0	5	81.1	63.4	72.3	18.1	73	57	5.86	1.78	14
May	-	-	70.6	77.0	64.0	64.2	87.8	7,25	60.1	16	78.8	62.5	70.7	16.3	79	65	5.35	1.27	25
June	-	-	68.7	76.9	63.8	64.3	87.8	10	58.0	18,25	78.7	61.8	69.9	17.3	85	66	3.71	0.96	19
July	-	-	67.9	74.6	62.2	63.5	86.0	29	57.0	13	76.8	60.4	68.6	16.3	83	69	4.87	1.63	24
August	-	-	68.7	76.4	62.4	63.6	85.2	16	57.0	13,15,27	78.0	60.0	69.0	18.0	81	65	3.73	1.30	6
September	-	-	68.5	75.8	62.5	64.0	86.0	27	57.0	≠	77.8	59.7	68.7	18.1	81	67	4.95	1.50	30
October	-	-	72.0	76.4	63.6	62.9	87.8	23	57.0	1	78.0	60.5	69.3	17.5	75	64	3.72	0.92	8
November	-	-	72.2	82.0	61.1	59.4	91.0	7,21	57.4	15	83.9	60.1	72.0	23.8	68	47	0.98	0.40	29
December	-	-	71.0	79.8	63.1	62.3	89.6	15	57.0	3	80.8	61.7	71.3	19.2	76	55	1.34	0.49	18
Year	-	-	70.9	80.2	62.3	61.6	96.8	March 6,16,29	56.0	Jan. 7 Feb. 13	81.9	61.2	71.6	20.7	75	55	35.03	1.78	April 14

≠ September 7th, 15th, 17th and 23rd.

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/SW	S	2	6	2.9	5.9	1.5	4.2	8	8	5	5	2	0	1	7	19	1	0	1	27	0	0	28	0	1
February	SW	NW	2	4	3.1	6.1	1.2	4.4	4	10	9	4	1	0	0	6	20	1	0	0	28	0	1	26	4	6
March	NE/NW	NW	2	3	4.0	6.4	0.8	4.3	2	5	16	8	0	0	1	2	26	2	0	0	31	0	0	31	1	8
April	W/N	S	2	4	5.1	7.2	2.0	4.9	0	1	17	8	2	0	0	2	15	11	0	0	28	0	0	28	11	18
May	NE/NW	S/W	2	4	5.8	6.8	2.9	4.5	0	1	12	13	5	0	0	3	21	7	0	0	31	0	0	31	16	21
June	NE/SW	S	2	5	5.7	7.4	3.2	4.9	0	2	10	10	7	0	0	0	16	13	0	0	29	0	1	28	15	22
July	NE/N	S	3	5	5.5	7.6	2.9	5.0	0	1	14	12	4	0	0	0	11	20	0	1	30	0	3	28	20	20
August	NW/N	S	3	5	5.1	7.5	2.6	4.7	0	5	13	6	7	0	0	1	14	16	0	1	30	0	1	30	13	28
September	NW	S	2	5	5.4	7.7	2.9	4.8	0	2	14	10	4	0	0	0	9	21	0	3	27	0	4	26	18	18
October	W	S	3	5	4.1	7.4	1.7	4.7	0	7	15	9	0	0	0	1	12	18	0	1	30	0	2	29	18	17
November	W	E/S	3	5	3.2	7.0	1.2	4.7	0	12	16	2	0	0	0	2	21	7	0	0	30	0	0	30	8	17
December	NE	S	4	6	5.0	7.3	2.6	4.7	0	3	15	9	4	0	0	0	18	13	0	5	26	0	0	31	9	14
Year	NW-NE	S	3	5	4.6	7.0	2.1	4.7	14	57	156	96	36	0	2	24	202	130	0	12	347	0	12	346	133	190

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 6½ miles: Good = Visibility 12 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 MBARARA 2ND ORDER STATION, IN 1949.

Latitude 0°37'S Longitude 30°39'E Altitude 4734 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	-	-	63.8	80.9	59.0	54.6	87.6	22	54.8	15	82.9	58.8	70.9	24.1	85	41	0.27	0.14	17
February	-	-	63.7	78.3	56.9	55.0	88.0	27	53.5	3	81.9	58.7	70.3	23.1	78	45	0.97	0.33	11
March	-	-	65.7	80.4	58.9	56.1	89.5	16	55.1	4	83.8	60.6	72.2	23.2	77	44	2.46	1.22	22
April	-	-	64.7	75.8	60.6	60.1	84.5	6	54.5	10	79.4	59.9	69.7	19.6	87	59	5.35	1.73	9
May	-	-	64.7	77.1	59.6	58.7	84.0	9	56.5	21,30	79.7	59.3	69.5	20.4	84	53	2.68	1.89	25
June	-	-	63.1	78.5	56.5	53.7	84.2	16	53.0	10	80.2	57.1	68.7	23.1	80	42	0.80	0.47	20
July	-	-	62.2	75.9	56.5	54.5	84.5	8	53.5	18	79.6	57.2	68.4	22.5	82	48	0.91	0.47	10
August	-	-	62.5	76.2	58.2	56.7	85.5	16	53.8	15	80.2	58.5	69.3	21.7	86	51	3.38	0.42	22
September	-	-	64.3	74.7	59.4	58.5	83.8	9	55.5	9	78.9	58.8	68.9	20.1	84	57	3.56	0.65	21
October	-	-	65.3	72.5	59.6	59.8	82.5	22	53.9	21	78.1	58.4	68.3	19.6	82	65	7.16	2.27	1
November	-	-	65.7	75.4	59.[illegible]	60.2	86.3	28	54.8	16	80.2	58.8	69.5	21.4	81	60	3.83	1.55	24
December	-	-	63.6	73.6	59.5	60.2	81.5	7	54.0	9	77.2	58.6	67.9	18.6	87	63	2.43	0.93	8
Year	-	-	64.1	76.6	58.7	57.3	89.5	Mar. 16	53.0	June 10	80.2	58.7	69.5	21.5	83	52	33.80	2.27	October 1

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430			Rain (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	NE	4	8	2.6	3.8	2.3	3.7	16	3	5	2	5	1	7	18	4	1	0	21	10	0	0	31	4	0
February	S	NE	4	7	3.2	4.0	2.2	3.5	4	11	6	4	3	1	5	14	7	1	0	16	12	0	1	27	6	1
March	S/W	S	4	8	5.0	4.1	4.3	3.7	0	5	15	7	4	0	1	27	3	0	0	11	20	0	1	30	8	1
April	NE/W	E	3	8	5.4	5.3	4.6	3.8	0	3	11	9	7	0	0	19	10	1	0	3	27	0	0	30	15	1
May	S	E	2	9	5.1	5.2	2.9	4.1	0	5	11	10	5	0	1	17	11	2	0	1	30	0	0	31	7	0
June	W	E	2	8	3.9	5.8	0.2	3.4	3	8	9	7	3	0	0	12	15	3	1	4	25	0	1	29	5	0
July	W	E	3	8	4.3	6.5	0.8	3.8	1	7	12	9	2	0	0	8	12	11	0	1	30	0	1	30	4	0
August	W	NE	4	6	3.7	6.1	1.2	4.4	5	5	11	7	3	0	1	5	19	6	0	3	28	0	1	30	12	0
September	SW/W	E	6	7	4.6	6.4	2.3	5.3	1	8	7	13	1	0	0	7	19	6	0	0	30	0	3	27	17	1
October	W	NE/S	3	7	4.5	5.3	2.5	4.1	0	9	9	11	2	0	2	13	10	6	0	0	31	0	1	30	13	0
November	SW/W	NE	3	5	3.9	5.3	2.9	3.9	2	7	14	2	5	0	0	15	11	4	0	3	27	0	0	30	14	3
December	W	NE	3	5	5.4	5.4	3.2	3.6	0	3	13	7	8	0	0	16	12	3	0	4	27	0	1	30	13	0
Year	W	NE/E	3	7	4.3	5.3	2.5	3.9	32	74	123	88	48	2	17	171	131	44	1	67	297	0	10	355	118	7

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 6½ miles: Good = Visibility 12 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 MOROTO, IN 1949.

Latitude 2°33'N Longitude 34°36'E Altitude 5000 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	-	-	71.9	87.0	52.4	49.7	92.4	20	55.5	12	88.9	59.8	74.3	29.1	50	28	0.02	0.02	21
February	-	-	71.0	86.3	53.4	49.5	92.0	17,18	55.0	17	88.5	60.5	74.5	28.0	54	28	0.22	0.11	23
March	-	-	76.7	89.4	55.9	52.0	94.0	16	60.8	30	91.1	64.9	78.0	26.3	49	28	0.00	0.00	0
April	-	-	73.0	81.7	61.6	59.8	94.0	7	59.0	25	85.6	62.8	74.2	22.7	68	48	6.23	2.12	13
May	-	-	71.0	78.4	63.3	62.0	90.0	31	58.0	21	82.4	61.1	71.7	21.3	77	57	5.52	1.73	14
June	-	-	69.4	78.7	61.4	61.5	86.0	9	52.5	21	81.5	56.4	69.9	23.1	75	56	6.25	3.13	1
July	-	-	67.9	76.9	62.3	62.4	84.0	7,8	54.3	26	80.2	59.2	69.7	21.0	83	61	5.03	1.00	23
August	-	-	68.0	77.2	62.0	62.3	84.5	21	55.5	15	80.2	58.1	69.1	22.1	81	61	7.69	2.93	6
September	-	-	68.7	80.0	61.5	61.2	86.0	25	55.0	15,20,27	82.4	57.1	69.7	25.3	78	53	1.95	0.64	10
October	-	-	71.8	83.5	59.3	55.5	89.5	21	54.5	17	86.2	57.7	71.9	28.5	65	39	1.20	1.20	13
November	-	-	72.7	86.0	56.6	53.5	90.6	10	55.0	22	87.9	59.2	73.5	28.7	57	33	0.00	0.00	0
December	-	-	69.0	83.3	58.2	54.6	90.0	3	56.0	15	85.6	60.0	72.8	25.6	69	38	1.22	0.75	5
Year	-	-	70.9	82.4	59.0	57.0	94.0	Mar. 16 Apr. 7	52.5	June 21	85.0	59.9	72.4	25.1	67	44	35.53	3.13	June 1

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																							
January	S	NE	4	11	1.6	3.3	1.4	2.0	13	9	7	2	0	0	11	17	3	0		0	0	31	0	0	31	1	0
February	SW	NE/E	3	8	2.3	3.9	2.2	2.2	7	10	7	2	2	1	7	12	7	1		0	2	26	0	1	27	3	0
March	SW	E	3	9	2.7	3.8	2.2	2.3	6	11	9	5	0	1	6	19	5	0		0	0	31	0	0	31	0	2
April	SW	N	3	5	3.8	5.3	3.6	3.2	2	6	14	8	0	0	3	10	16	1		0	0	30	0	0	30	13	8
May	NE	NE	1	4	4.6	6.3	4.2	5.3	0	7	12	7	5	0	0	7	19	5		0	1	30	0	2	29	14	12
June	S	S	2	3	4.0	5.8	3.3	4.2	5	8	5	4	8	0	0	15	10	5		0	0	30	0	0	30	7	7
July	S/N	S/N	2	3	4.5	6.5	4.2	4.3	0	8	12	6	5	0	0	4	20	7		0	1	30	0	1	30	21	12
August	S/NW	N	1	3	3.6	6.2	3.4	5.3	2	11	10	4	4	0	0	8	18	5		0	0	31	0	0	31	17	14
September	S	N	2	3	3.2	5.6	3.1	5.2	3	9	13	3	2	0	0	14	13	3		0	1	29	0	0	30	10	3
October	S/NW	NE	2	5	2.3	4.7	1.7	4.1	6	16	6	1	2	0	0	22	7	2		0	0	31	0	0	31	1	1
November	W	NE/E	2	6	1.8	3.9	1.3	3.4	10	14	5	1	0	0	5	20	3	2		0	0	30	0	0	30	0	0
December	S	NE/N	2	6	3.6	5.2	3.4	4.7	3	10	8	4	6	0	0	17	11	3		0	0	31	0	0	31	5	1
Year	S-NW	N/NE	2	5	3.2	5.0	2.8	3.9	57	119	108	47	34	2	32	165	132	34		0	5	360	0	4	361	92	60

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = Visibility less than 1100 yards: Mist or Haze = Visibility 1100 yards to 6½ miles: Good = Visibility 12 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 MUBENDE 2ND ORDER STATION, IN 1949.

Latitude 0°35'N Longitude 31°22'E Altitude 5095 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	846.3	843.0	66.3	81.7	58.8	62.9	86.0	12,15	58.0	9,21	81.7	60.5	71.1	21.3	77	53	1.09	0.71	8
February	847.0	843.8	63.3	80.7	57.7	61.9	86.0	3,5	56.0	23,24,25	80.7	58.3	69.5	22.4	82	53	2.37	0.77	22
March	No record	No record	65.0	84.5	58.2	61.6	86.0	often	57.0	often	84.7	59.7	72.2	25.0	79	47	2.79	0.89	9
April	847.1	844.5	63.8	78.9	58.7	61.7	85.0	often	57.0	often	79.0	58.8	68.9	20.2	84	56	5.68	1.53	10
May	847.3	844.8	64.7	75.6	60.0	62.1	78.0	often	57.0	often	75.6	59.4	67.5	16.2	85	63	6.64	1.61	18
June	848.0	844.6	64.9	75.7	59.2	61.6	78.0	24,25	57.0	2,29	75.8	59.4	67.6	16.4	82	62	2.98	1.47	28
July	848.0	845.3	63.0	74.5	58.3	60.9	78.0	often	55.0	18	75.5	58.9	67.2	16.5	85	63	3.93	1.38	22
August	847.0	844.8	62.6	71.8	59.6	61.1	76.0	17,22	56.0	often	73.3	58.7	66.0	14.6	90	69	6.05	1.76	4
September	847.1	845.7	63.4	72.6	59.1	60.3	76.0	often	56.0	1	74.3	58.5	66.4	15.7	86	65	4.63	1.11	13
October	847.0	844.4	64.6	74.8	59.0	61.2	78.0	4,27,31	57.0	often	76.2	58.5	67.3	17.8	82	63	6.33	1.13	20
November	844.4	843.3	66.3	77.6	59.0	61.0	81.0	22	56.9	29	78.5	59.8	69.1	18.7	77	57	6.01	1.76	28
December	845.7	843.3	63.2	76.1	58.0	60.4	79.0	12,15	56.0	10,21,24	76.3	58.5	67.4	17.8	83	58	4.03	0.47	10
Year	-	-	64.3	77.0	58.8	61.4	86.0	often	55.0	July 18	77.6	59.1	68.3	18.5	83	59	53.53	1.76	Aug. 4 Nov. 28

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																							
January	S/N	S/N	16	10	2.9	5.1	0.6	2.6	16	0	6	3	6	0	2	15	10	4		0	14	17	0	1	30	6	4
February	S/N	S/N	16	14	5.0	6.3	1.1	2.9	4	2	6	8	8	0	0	6	17	5		0	4	24	0	0	28	9	8
March	S	S/N	15	15	4.7	5.7	1.1	3.2	2	3	13	6	5	1	0	8	16	3		0	2	27	0	0	28	14	8
April	S/N	S/N	17	13	6.1	6.0	2.2	3.4	0	1	10	11	8	0	0	10	19	1		2	1	27	0	0	30	15	9
May	S	S/N	13	13	5.5	6.1	1.9	4.3	0	1	13	11	6	0	0	10	15	6		0	1	30	0	1	30	18	17
June	S/N	S/N	11	15	4.4	5.5	0.9	4.0	3	1	17	6	3	0	0	15	11	4		1	3	26	0	1	29	13	10
July	S/N	N	13	15	4.6	5.7	1.3	3.8	1	2	19	4	5	0	0	13	14	4		0	0	31	1	0	30	11	9
August	W	W/N	16	13	5.1	5.7	2.0	4.3	0	4	15	4	8	0	0	17	11	3		2	3	26	0	0	31	15	16
September	W/N	S	14	14	5.1	6.1	1.9	4.8	0	0	19	7	4	0	0	13	9	8		1	0	29	0	1	29	18	12
October	NW/N	S/W	15	16	5.3	6.0	2.5	4.2	0	2	16	4	9	0	0	12	12	7		3	0	28	0	0	31	19	17
November	W	S	10	15	3.9	5.5	1.3	3.9	1	8	15	4	2	0	0	16	12	2		1	0	29	0	0	30	12	11
December	NW	S/N	15	14	6.1	6.2	2.4	4.3	0	1	13	6	9	0	0	10	12	7		1	0	28	0	0	29	16	12
Year	S-N	S/N	14	14	4.9	5.8	1.6	3.8	27	25	162	74	73	1	2	145	158	54		11	28	322	1	3	355	166	133

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 6½ miles: Good = Visibility 12 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 NAMASAGALI, IN 1949.

Latitude 1°01'N Longitude 32°57'E Altitude 3400 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	-	-	66.2	88.7	62.5	58.8	97.2	26	54.8	14	91.6	60.0	75.8	31.6	88	37	0.00	0.00	0
February	-	-	67.7	88.4	64.0	58.1	95.8	6	57.3	14	91.5	62.2	76.9	29.3	88	36	1.73	1.54	22
March	-	-	70.7	87.4	65.5	61.2	97.4	29	60.3	2	91.7	64.0	77.9	27.7	84	42	2.50	1.30	2
April	-	-	70.6	83.5	65.4	65.1	93.7	7	61.4	12	86.9	65.0	75.9	21.9	83	54	7.62	3.71	23
May	-	-	69.8	80.5	65.9	66.8	88.2	6	60.1	15	83.5	63.7	73.6	19.8	88	63	4.74	1.29	1
June	-	-	68.3	81.9	64.7	63.9	89.4	29	58.0	25	84.7	63.0	73.9	21.7	88	55	1.04	0.28	4
July	-	-	67.5	80.1	65.1	64.0	88.7	16	58.4	27	83.2	62.7	72.9	20.5	92	58	1.65	0.48	12
August	-	-	67.1	81.8	65.0	64.5	87.2	16	57.4	25	83.5	61.8	72.7	21.7	93	56	5.15	1.16	25
September	-	-	67.3	79.5	65.0	64.5	87.4	27	59.6	19	83.3	63.0	73.1	20.2	93	60	3.90	0.91	30
October	-	-	69.2	83.3	65.9	63.4	90.2	23	60.7	13	85.9	63.8	74.9	22.1	89	51	4.74	1.02	23
November	-	-	70.7	87.2	64.5	60.0	95.2	22	61.6	18	90.2	64.0	77.1	26.2	80	40	0.85	0.30	25
December	-	-	68.9	84.8	64.7	61.9	91.4	11	59.1	25	86.9	64.2	75.5	22.7	87	47	3.78	1.90	18
Year	-	-	68.7	83.9	64.9	62.7	97.4	Mar. 29	54.8	Jan. 14	86.9	63.1	75.0	23.6	88	50	37.70	3.71	April 23

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	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	SE-	2	8	5.9	5.1	3.7	3.0	0	0	12	17	2	0	0	22	9	0		6	25	0	0	2	29	0	0
February	NW/N	NE/NW	2	5	5.0	5.3	3.7	3.6	0	0	19	8	1	0	1	16	10	1		0	28	0	0	0	28	5	0
March	NE/N	NE/N	4	5	4.3	5.0	3.3	4.1	0	3	23	3	2	0	7	8	8	8		1	28	2	0	2	29	9	9
April	N	NE	3	4	5.0	4.6	3.5	3.6	0	0	18	9	3	0	4	16	3	7		0	28	2	0	0	30	16	6
May	N	N	2	3	5.2	5.9	3.6	4.2	0	6	11	8	6	0	1	10	12	8		0	22	9	0	0	31	15	3
June	N	N	1	3	5.6	5.9	4.1	4.1	0	3	9	12	6	0	2	7	14	7		0	29	1	0	0	30	10	1
July	N	NE/N	1	5	5.5	6.5	3.7	4.7	0	0	14	15	2	0	1	6	14	10		0	31	0	0	0	31	13	1
August	N	NE/N	1	4	5.6	6.1	3.9	4.5	1	0	12	16	2	0	0	8	20	3		1	29	1	0	0	31	14	0
September	N	NE/N	2	5	5.2	6.1	4.2	5.1	0	2	15	11	2	0	2	6	18	4		0	30	0	0	1	29	13	0
October	N	NE	1	3	4.8	4.7	3.5	3.6	0	2	18	10	1	0	4	13	13	1		0	28	3	0	0	31	16	0
November	N	N	1	4	4.1	5.5	3.0	4.5	0	2	24	4	0	0	3	8	19	0		0	29	1	0	0	30	6	0
December	N	N	1	4	5.2	5.1	4.1	4.1	0	4	10	17	0	0	0	15	16	0		0	27	4	0	1	30	9	2
Year	N	N/NE	2	4	5.1	5.5	3.7	4.1	1	22	185	130	27	0	25	135	156	49		8	334	23	0	6	359	126	22

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two points.
(3) The following definitions are used in this table: Fog = Visibility less than 1100 yards: Mist or Haze = Visibility 1100 yards to 6½ miles: Good = Visibility 12 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 SOROTI 2ND ORDER STATION, IN 1949.

Latitude 1°43'N Longitude 33°37'E Altitude 3697 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature												Relative Humidity		Rainfall		
			Dry Bulb		Dew Point		Extremes of Temperature												
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	72.5	91.1	56.6	49.5	97.0	26	61.9	1	93.1	65.8	79.5	27.3	57	24	0.00	0.00	0
February	-	-	71.0	88.7	60.7	53.4	104.2	5,6	62.0	25	98.6	64.8	81.7	33.8	70	30	0.35	0.19	12
March	-	-	74.6	91.7	61.0	55.5	97.5	7	64.0	1	94.0	67.0	80.5	27.1	63	30	0.32	0.27	8
April	-	-	71.6	84.6	65.8	62.8	96.0	7	64.0	12	87.6	66.7	77.1	20.7	82	48	3.82	0.87	11
May	-	-	69.2	80.1	65.5	65.5	88.5	9	61.0	4	82.7	64.7	73.7	18.0	88	61	6.49	1.29	3
June	-	-	68.4	79.6	63.8	64.1	86.0	18	62.0	21,22	82.0	63.9	72.9	16.1	86	59	3.50	1.19	22
July	-	-	67.4	78.8	64.1	64.3	84.0	8,9	59.1	21	81.0	63.0	72.0	18.0	90	61	7.45	3.06	20
August	-	-	67.5	79.9	63.8	64.5	85.6	16	60.1	27	82.2	62.8	72.5	19.5	88	60	2.80	0.51	5,28
September	-	-	67.8	80.7	64.2	64.0	85.5	27	61.5	14	83.0	63.3	73.1	19.8	89	57	7.66	1.74	20
October	-	-	70.6	83.6	64.0	60.8	90.9	24	59.0	17	86.3	63.8	75.1	22.5	80	47	3.12	0.87	1
November	-	-	72.3	88.2	61.4	55.3	93.0	16,21,22	61.5	22	90.4	64.5	77.5	26.0	69	33	1.06	0.62	25
December	-	-	70.5	84.5	63.1	59.4	91.5	28	59.9	25	87.4	64.9	76.1	22.5	78	43	3.19	1.29	5
Year	-	-	70.3	84.3	62.8	59.9	104.2	Feb. 5,6	59.0	Oct. 17	87.3	64.6	76.0	22.8	78	46	39.76	3.06	July 20

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	NE/E	NE	3	4	2.0	3.5	0.6	2.6	9	8	13	1	0	0	14	11	5	1	0	13	18	0	4	27	0	0
February	S	NE	3	6	4.2	5.3	0.9	3.3	7	3	7	3	8	0	2	11	10	5	0	1	27	0	1	27	3	0
March	N	NE/N	4	5	4.7	5.6	0.6	4.1	2	2	15	3	9	1	0	11	14	5	0	1	30	0	0	31	2	0
April	NE/N	NE/N	2	3	4.0	6.3	1.4	4.5	0	5	20	1	4	0	0	6	17	5	0	0	30	0	1	29	13	13
May	N	NE/N	3	4	4.9	5.6	2.8	3.9	0	1	17	6	5	0	0	13	15	3	0	1	30	0	1	30	16	14
June	S	S/SW	3	5	4.5	4.7	2.9	3.1	0	4	16	6	2	0	0	21	9	0	0	0	30	0	0	30	9	9
July	S/SW	SW	2	3	4.1	3.8	2.2	2.5	0	5	18	7	1	0	0	29	2	0	0	1	30	0	0	31	13	12
August	S/SW	S/SW	2	3	3.1	3.5	1.3	2.4	0	10	18	3	0	0	1	30	0	0	0	0	31	0	0	31	14	18
September	S/SW	S/SW	2	2	3.3	4.0	1.2	2.3	0	12	15	2	1	0	1	29	0	0	0	0	30	0	0	30	17	16
October	S/SW	SW	2	2	2.7	3.3	0.7	2.2	0	13	16	0	0	0	2	29	0	0	0	0	31	0	0	31	8	7
November	S/SW	SW	2	4	2.2	3.0	0.3	2.1	0	20	10	0	0	0	2	28	0	0	0	0	30	0	0	30	4	7
December	SW/N	SW	2	3	2.8	3.0	1.0	2.0	0	15	15	1	0	0	2	29	0	0	0	0	31	0	0	31	8	13
Year	S/SW	NE/SW	3	4	3.5	4.3	1.3	2.9	18	98	182	37	30	1	24	249	72	19	0	17	348	0	7	358	107	109

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 6½ miles: Good = Visibility 12 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 TORORO 2ND ORDER STATION, IN 1949.

Latitude 0°42'N Longitude 34°10'E Altitude 4022 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature												Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	872.5	870.0	70.1	88.0	55.6	53.3	93.8	26	56.0	19	90.1	61.4	75.7	28.7	60	31	0.13	0.07	29
February	873.2	870.4	69.1	86.8	56.0	53.6	93.7	27	56.6	13	88.5	61.6	75.1	26.9	63	33	2.36	1.48	23
March	874.3	871.3	71.9	68.0	57.4	55.0	95.8	16	60.3	9	90.9	64.1	77.5	26.8	61	33	098	0.36	21
April	876.2	873.7	69.5	82.6	63.1	62.0	93.8	7	60.2	15	85.2	63.4	74.3	21.8	80	50	7.08	2.32	14
May	876.1	874.3	68.1	79.6	63.0	63.9	86.8	8	59.8	26	81.9	62.8	72.3	19.0	84	59	4.15	1.43	18
June	877.2	875.6	66.0	79.7	60.9	61.7	84.8	20	56.2	25	80.8	60.8	70.8	20.1	84	55	2.26	0.43	3
July	877.1	875.5	65.2	77.3	61.3	61.4	84.4	9	58.3	17	80.1	61.0	70.5	19.1	87	58	6.28	1.45	25
August	876.8	874.9	65.1	78.4	60.8	62.8	84.0	21,25	56.2	25	80.6	59.9	70.3	20.7	86	59	8.21	2.69	3
September	876.8	874.6	65.8	79.0	61.5	62.2	85.0	12,17	56.4	9	81.3	60.3	70.8	21.0	86	57	2.93	0.54	26
October	876.3	873.6	69.2	80.9	61.3	61.5	87.8	24	57.8	4	83.9	60.6	72.3	23.3	76	52	3.02	1.35	30
November	875.2	872.4	70.2	85.1	58.6	57.8	92.2	22	58.0	7	87.0	60.9	73.9	25.9	67	40	2.82	1.97	23
December	875.0	872.2	67.6	80.4	61.2	60.7	89.0	1	58.0	28	82.9	61.5	72.2	21.4	80	51	3.63	1.11	13
Year	875.6	873.2	68.1	82.1	60.0	59.7	95.8	March 16	56.0	Jan. 19	84.4	61.5	73.0	22.9	76	48	43.85	2.69	August 3

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																							
January	E/S	NW/N	4	8	3.4	5.1	0.7	4.1	5	7	11	2	5	0	2	17	6	6		0	9	21	0	8	23	4	5
February	S	N	5	8	2.9	5.1	0.9	3.8	8	9	5	3	3	0	2	13	7	6		0	4	24	1	3	24	7	11
March	E	W/NW	4	8	4.3	6.2	0.4	5.0	0	11	10	1	9	0	1	6	13	11		0	0	31	0	0	31	8	14
April	E	W	3	6	5.5	6.2	1.9	5.5	0	2	11	6	11	0	0	6	11	13		0	0	30	0	0	30	12	27
May	E/S	W	3	5	6.2	6.0	2.6	4.9	0	1	6	9	14	0	1	5	16	7		0	0	30	0	0	29	15	21
June	S	W	2	5	4.6	6.2	2.2	5.0	0	11	4	4	11	0	0	8	15	7		0	2	28	0	1	29	14	17
July	S	W	3	6	5.9	6.3	2.8	5.4	0	2	7	10	12	0	0	8	10	13		0	2	29	0	0	31	21	22
August	S	W	3	6	5.0	6.2	2.1	5.6	0	8	5	6	12	0	0	8	8	15		0	0	31	0	1	30	16	27
September	W	W	3	6	5.2	6.5	2.8	5.8	0	5	8	3	14	0	1	4	11	14		1	0	29	0	0	30	19	25
October	SE	W	3	7	4.5	6.1	1.2	5.2	1	5	12	8	5	0	0	6	12	13		0	0	31	0	0	31	13	29
November	E/S	S/W	4	7	3.9	5.[illegible]	0.5	4.7	0	11	7	6	5	0	0	11	14	4		0	1	28	0	1	28	7	21
December	E	W	4	7	5.3	6.2	1.8	4.9	0	4	10	7	10	0	0	9	10	12		0	0	31	0	0	31	11	23
Year	E/S	W	3	6	4.7	6.0	1.6	5.0	14	76	96	65	111	0	7	101	133	121		1	18	343	1	14	347	147	242

Notes: (1) Pressure is given at Station Level.
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(3) The following definitions are used in this table: Fog = Visibility less than 1100 yards; Mist or Haze = Visibility 1100 yards to 6½ miles; Good = Visibility 12 miles or over.
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