EAST AFRICAN

METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

1951.

PART III - UGANDA.

APR 21 1953

QC
991
.A1
S86
1951
pt. 3

LIBRARY

N.O.A.A.
U.S. Dept. of Commerce

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Environmental Data Rescue Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

Information Manufacturing Corporation
Imaging Subcontractor
Rocket Center, West Virginia
September 14, 1999

CONTENTS

Arua
Butiaba
Entebbe
Fort Portal
Gulu
Hoima
Jinja
Kabale
Kololo Hill, Kampala
Kitgum
Lira
~~Masindi~~
Mbale
~~Mbarara~~
Moroto
Mubende
Soroti
Tororo

Summary of Meteorological Observations at Arua in 1951

Latitude 03° 01' N Longitude 30° 56' E Altitude 4200 feet Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1) h 0630	Atmospheric Pressure (1) h 1430	Temperature Dry Bulb 0630	Temperature Dry Bulb 1430	Temperature Dew Point 0630	Temperature Dew Point 1430	Extremes of Temperature Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	Relative Humidity 0630	Relative Humidity 1430	Rainfall Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	68.7	65.6	57.6	56.7	93.0	2	60.0	10	87.9	63.4	75.7	24.5	69	38	0.11	0.10	20
February	-	-	69.2	65.1	55.9	53.6	92.0	1	60.2	11	86.5	63.7	75.1	22.8	64	35	2.29	1.21	10
March	-	-	69.7	64.1	61.5	60.3	94.5	7	61.0	19,29	86.3	64.7	75.5	21.6	76	45	4.06	1.50	11,29
April	-	-	67.7	60.3	62.6	64.6	89.0	1	60.5	27	82.5	64.4	73.3	17.9	85	60	5.02	2.20	17
May	-	-	67.8	79.3	64.6	65.3	86.0	2	60.5	20	81.2	63.4	72.3	17.8	90	62	5.70	2.30	3
June	-	-	67.4	79.6	63.3	63.5	85.0	10,19	61.0	7,29,30	80.9	62.9	71.9	18.1	87	58	1.39	0.50	6
July	-	-	65.8	75.2	62.7	62.0	84.0	1	56.5	16	78.9	61.4	70.1	17.3	90	64	5.74	2.11	27
August	-	-	67.2	76.2	62.5	64.1	83.0	31	60.0	7	78.7	62.1	70.4	16.6	89	67	3.54	1.40	6
September	-	-	68.4	78.8	63.6	63.5	85.0	2	59.0	21, 26	80.7	62.2	71.5	18.5	85	60	7.50	1.78	8
October	-	-	68.6	76.6	64.2	64.5	83.0	7,9,30	60.0	10	80.2	63.1	71.7	17.1	83	62	10.63	2.35	20
November	-	-	68.2	78.4	63.3	64.4	83.0	1,16, 30	60.0	7,11	79.5	63.1	71.3	16.5	84	63	7.26	1.23	6
December	-	-	68.9	78.4	57.7	59.2	83.0	1	55.0	17	79.5	61.8	70.7	17.7	73	52	5.05	2.03	14
Year	-	-	68.0	80.0	61.7	61.8	94.5	March 7	55.0	Dec. 17	81.8	63.0	72.5	18.9	81	55	58.65	2.35	Oct. 20

Month	Prevailing Wind Direction (2) 0630	Prevailing Wind Direction (2) 1430	Mean Wind Speed 0630	Mean Wind Speed 1430	Cloud Amount (eighths) and frequency of Total Cloud: Total 0630	Total 1430	Low 0630	Low 1430	0630: 0	1-2	3-5	6-7	8	1430: 0	1-2	3-5	6-7	8	Frequency of Visibility (3) 0630: Fog	Mist or Haze	Good	1430: Fog	Mist or Haze	Good	No. of days of Rain (4)	Thunder
			knots	knots																						
January	E/W	E	7	9	3.7	3.4	0.5	1.3	1	11	13	4	2	1	11	14	3	2	0	20	11	0	4	27	2	0
February	E/W	E/W	7	9	2.7	3.7	0.7	1.6	6	8	11	1	2	1	6	13	4	2	0	13	15	0	4	24	4	1
March	W	E	7	11	5.5	5.5	1.7	3.9	0	4	9	13	5	0	4	11	11	5	0	7	24	0	4	27	5	0
April	S	E/W	7	9	5.4	4.4	1.9	1.9	5	1	4	11	9	3	1	17	5	3	0	9	21	0	4	25	10	1
May	S	S	7	10	4.3	4.5	2.6	3.7	2	9	9	6	7	0	2	25	2	2	0	7	24	0	-	30	11	0
June	S	E	4	9	4.9	5.2	1.5	2.1	8	4	5	11	6	0	2	16	8	2	0	3	27	0	2	28	9	1
July	W	E/W	6	8	6.4	5.6	3.1	1.7	0	1	8	8	13	0	-	13	10	6	1	13	16	0	7	23	9	2
August	E/W	E/W	4	6	5.8	5.8	1.5	3.7	4	3	1	8	15	0	3	8	5	11	1	6	22	0	5	26	13	2
September	W	E	5	6	5.6	5.4	1.9	3.0	3	3	5	9	10	0	2	15	5	7	0	1	29	0	-	29	15	1
October	E	E	7	9	6.3	5.7	1.7	3.2	0	3	7	11	10	0	1	16	6	8	0	2	29	0	2	29	20	1
November	W	S	5	7	6.0	5.8	1.9	2.9	1	5	2	6	16	0	1	11	11	7	0	3	27	0	0	30	17	0
December	E/W	E	4	8	5.6	5.2	1.0	2.6	4	0	6	13	8	2	-	13	10	5	1	2	18	0	-	24	10	0
Year	W	E	6	9	5.2	5.0	1.7	2.7	30	52	76	101	103	7	37	172	67	60	3	96	263	0	41	322	132	5

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

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

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

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BUTIABA IN 1951.

Latitude 01° 50'N Longitude 31° 20'E Altitude 2037 feet Standard Time = G.M.T. + 3 hours

Month	Atmospheric pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
	h 0830	h 1430	Dry Bulb 0830	Dry Bulb 1430	Dew Point 0830	Dew Point 1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs	Date
	mb.	mb.	F	F	F	F	F		F		F	F	F	F	%	%	ins.	ins.	
January	-	-	78.0	84.3	66.3	70.6	90.4	26	58.6	11	86.2	71.6	78.9	14.6	67	64	1.28	0.70	20
February	-	-	78.2	84.8	65.5	68.3	91.0	often	66.3	12	86.9	71.9	79.4	15.0	65	58	0.00	0.00	-
March	-	-	77.7	83.9	68.3	72.0	91.4	7	67.0	27	86.4	72.0	79.2	14.5	73	67	6.39	1.51	10
April	-	-	76.8	83.6	69.2	72.3	89.0	2	66.0	18	84.5	71.2	77.9	13.3	78	69	5.40	1.95	17
May	-	-	77.2	83.5	68.9	70.8	86.0	5,10	66.0	29	84.6	71.0	77.8	13.7	76	66	0.93	0.43	11
June	-	-	76.0	83.0	67.6	70.6	86.2	4	67.0	6	84.1	70.8	77.5	13.2	75	67	0.70	0.32	5
July	-	-	74.5	82.5	67.2	69.9	87.0	9	67.0	19	83.6	70.5	77.1	13.3	78	65	1.00	0.58	18
August	-	-	75.8	82.5	68.5	70.6	86.8	30	67.0	19	83.6	71.6	77.6	12.0	78	67	1.70	1.43	18
September	-	-	76.6	83.4	68.8	71.4	87.0	2, 4	65.0	25	84.2	71.0	77.6	13.3	77	67	-	-	-
October	-	-	77.1	82.3	69.3	71.5	87.0	28	66.0	17	83.6	71.1	77.5	12.7	77	70	2.85	1.52	16
November	-	-	75.9	82.3	70.5	72.5	88.0	30	67.0	2, 3	83.1	71.7	77.4	11.4	83	73	5.12	1.54	1
December	-	-	75.6	82.3	68.1	70.7	87.0	21	66.0	27	83.5	71.2	77.3	12.4	78	68	1.62	0.60	7
Year	-	-	76.6	83.2	68.2	70.9	91.4	March 7	65.0	Sept 25	84.6	71.3	77.9	13.3	75	67	-	-	-

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eights) 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)	Tunder
			Knots	Knots																						
January	SW	SW	3	8	4.6	4.9	3.6	4.1	0	0	26	5	0	0	1	16	14	0	0	0	31	0	0	31	3	1
February	N/NE	SW	4	7	3.9	4.5	3.0	3.5	0	2	23	3	0	0	5	16	7	0	0	18	10	0	7	21	-	0
March	SW	SW	3	7	5.4	4.9	4.5	3.9	0	4	10	17	0	0	3	12	16	0	0	7	24	0	1	30	11	2
April	SW	NW	3	6	5.9	4.9	4.8	3.8	0	0	10	20	0	0	0	16	12	0	0	0	30	0	0	30	11	1
May	NE/SW	NW	1	5	5.6	4.5	4.3	3.4	0	0	13	16	2	0	0	22	9	0	0	0	31	0	0	31	9	7
June	E	SW-NW	1	5	5.7	4.8	4.0	3.7	0	0	13	16	1	0	0	21	9	0	0	0	30	0	0	30	5	2
July	NE-SE	SW-NW	3	4	5.2	4.6	3.8	3.5	0	0	17	14	0	0	0	23	8	0	0	0	-	0	0	31	5	1
August	E	SW/NW	3	5	5.9	4.5	4.6	3.4	0	0	11	20	0	0	0	23	8	0	0	-	30	0	0	31	4	5
September	NE/E	SW/W	2	4	4.5	4.2	3.1	3.1	0	2	21	7	0	0	0	23	7	0	0	0	30	0	0	30	-	5
October	E	W	2	4	5.4	4.5	3.9	3.2	0	0	17	14	0	0	0	21	10	0	0	0	31	0	0	31	8	6
November	E	W	1	6	6.0	4.9	3.7	3.2	0	0	6	22	2	0	0	21	9	0	0	1	29	0	0	30	15	3
December	NE-SE	SW	4	5	5.9	3.8	3.9	2.7	0	0	10	20	1	0	7	21	3	0	0	1	30	0	0	31	8	0
Year	E	SW	3	5	5.3	4.6	3.9	3.5	0	6	177	174	6	0	16	237	112	0	0	26	337	0	8	357	-	33

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 ENTEBBE AIRFIELD IN 1951.

Latitude 0°03'N Longitude 32°27'E Altitude 3761 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	886.2	883.9	65.9	77.0	64.2	63.5	83.0	10	56.9	7	79.5	61.1	70.3	18.4	94	64	2.92	1.14	19
February	886.4	884.5	67.8	76.0	63.5	63.7	81.2	4	60.3	12	78.0	63.0	70.5	15.0	87	66	5.00	1.65	8
March	885.6	884.0	68.6	76.9	65.1	64.5	84.1	7	59.6	18	79.1	63.6	71.3	15.5	88	66	6.18	2.21	13
April	887.6	885.7	68.6	74.1	64.6	65.0	80.4	3	60.8	17	76.4	64.1	70.3	12.2	87	74	11.72	2.56	22
May	887.7	886.3	70.0	75.2	65.0	65.5	79.6	31	61.0	29	77.3	64.2	70.7	13.1	83	72	16.48	2.24	18
June	888.3	887.3	68.4	75.4	63.7	63.5	79.9	11	58.8	19	76.9	63.0	69.9	13.9	85	67	6.42	1.93	5
July	888.4	887.5	66.6	74.0	62.4	63.1	81.0	25	58.5	13	76.4	61.6	69.0	14.8	87	69	3.34	1.65	23
August	887.8	886.6	68.9	75.5	63.7	63.5	79.6	13	56.2	10	77.2	62.6	69.9	14.7	84	66	5.56	4.41	26
September	887.4	885.5	68.3	76.6	64.0	64.0	84.4	8	59.0	6	79.5	62.1	70.8	17.4	86	65	3.60	1.06	30
October	886.8	884.4	67.5	75.8	64.3	65.0	81.2	11	62.0	6,13,14	78.0	63.6	70.8	14.4	89	70	5.45	0.85	17
November	887.1	884.9	67.4	75.0	64.7	65.4	82.5	12	60.0	8	77.3	63.7	70.5	13.5	91	72	10.65	2.33	9
December	887.8	885.4	66.3	74.1	63.9	64.3	82.0	20	60.0	17	76.9	63.3	70.1	13.7	92	72	13.33	1.89	28
Year	887.3	885.5	67.9	75.5	64.1	64.3	84.4	Sept. 8	56.2	Aug. 10	77.7	63.0	70.3	14.7	88	69	90.65	4.41	Aug. 26

Month	Prevailing Wind Direction (1)		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	S	4	9	6.0	6.3	1.4	1.6	0	5	4	4	18	0	1	7	11	12	1	0	30	0	0	31	8	16
February	N	S	5	10	7.2	5.2	2.8	2.0	0	0	3	9	16	0	6	5	12	5	0	1	27	0	0	28	11	19
March	NNW	S	5	9	6.5	6.0	3.1	2.2	0	1	8	3	19	0	2	7	15	7	0	0	31	0	0	31	17	18
April	N	SE-SW	5	9	7.0	6.3	2.4	2.6	0	0	2	10	18	0	1	7	10	12	0	0	30	0	1	29	20	23
May	S	S	6	8	6.7	5.5	2.9	2.3	0	2	3	7	19	0	2	11	14	4	0	1	30	0	0	31	21	21
June	S/NW	S	6	11	6.4	5.7	3.1	2.5	0	2	5	7	16	0	3	6	8	13	0	1	29	0	0	30	12	17
July	NNW	S	5	8	6.2	6.0	2.5	2.6	0	2	5	13	11	0	0	10	11	10	0	1	30	0	0	31	8	18
August	NW-N	S	6	10	5.4	5.2	2.7	2.6	1	3	10	9	8	0	3	10	10	8	0	0	31	0	0	31	4	16
September	NW-N	S	5	11	4.9	5.5	2.0	3.2	0	4	12	9	5	0	1	12	9	8	0	0	30	0	1	29	9	16
October	NW-N	S	5	9	6.8	6.2	3.4	2.5	0	0	3	13	15	0	1	6	16	8	0	1	30	0	0	31	15	24
November	NNW	S	5	9	6.9	6.1	3.4	3.0	0	0	4	10	16	0	1	6	13	10	0	0	30	0	0	30	22	16
December	WNW/N	S	5	9	7.4	6.2	3.1	3.3	0	0	1	11	19	0	1	5	18	7	0	4	27	0	0	31	26	18
Year	NW-N	S	5	9	6.5	5.9	2.7	2.5	1	19	60	105	180	0	22	92	147	104	1	9	355	0	2	363	173	222

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT FORT PORTAL 2ND ORDER STATION IN 1951.

Latitude 0°40'N Longitude 30°17'E Altitude 5049 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1) 0830	Atmospheric Pressure (1) 1430	Temperature Dry Bulb 0830	Temperature Dry Bulb 1430	Temperature Dew Point 0830	Temperature Dew Point 1430	Extremes of Temperature Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	Relative Humidity 0830	Relative Humidity 1430	Rainfall Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	847.6	845.7	57.1	76.1	53.6	57.0	82.1	1	47.1	11	78.1	51.6	64.9	26.4	89	52	Incomplete		
February	848.0	845.6	58.3	75.9	55.5	55.3	82.4	26	46.0	8	78.9	51.5	65.2	27.3	90	49	5.23	1.03	4
March	847.0	845.5	59.8	75.2	57.5	60.9	84.4	2	52.3	20	78.5	56.1	67.3	22.4	93	61	10.89	1.94	24
April	848.9	846.9	60.7	72.7	59.3	62.5	81.2	25	53.4	24	76.4	57.5	66.9	18.9	96	71	10.47	1.71	14
May	848.7	847.5	62.3	72.9	58.2	61.8	81.0	31	52.4	23	76.1	56.7	66.4	19.4	87	69	3.66	1.27	29
June	849.6	848.1	59.8	73.6	57.1	60.6	79.2	4	51.1	4	76.1	55.0	65.5	21.1	91	64	2.39	1.30	8
July	849.6	848.2	58.4	73.2	55.5	58.8	79.0	31	49.8	5	76.0	53.7	64.9	22.3	91	61	1.45	0.36	10
August	849.0	847.8	60.4	74.5	57.1	58.9	81.1	31	47.6	31	77.8	56.1	66.9	21.6	89	58	4.41	3.36	21
September	848.6	846.9	61.1	73.6	57.8	61.6	80.3	15	50.0	1	77.2	54.0	65.6	23.2	89	67	8.36	1.40	3
October	848.4	845.9	62.4	71.8	60.1	62.0	80.6	28	51.1	10	76.4	56.0	66.2	20.4	92	71	11.36	1.80	5
November	848.7	846.4	62.0	70.9	60.0	61.8	80.3	30	52.0	3,27	75.5	55.8	65.7	19.7	93	74	9.19	1.18	4
December	849.0	847.1	61.4	70.4	59.4	61.2	78.5	6	51.4	11	76.9	58.5	67.7	18.4	94	73	6.99	0.89	26
Year	848.6	846.8	60.3	73.4	57.6	60.2	84.4	March 2	46.0	Feb. 8	77.0	55.2	66.1	21.7	91	64	-	-	-

Month	Prevailing Wind Direction (2) 0830	Prevailing Wind Direction (2) 1430	Mean Wind Speed 0830	Mean Wind Speed 1430	Cloud Amount (eighths) and Frequency of Total Cloud. Total 0830	Total 1430	Low 0830	Low 1430	0830: 0	1-2	3-5	6-7	8	1430: 0	1-2	3-5	6-7	8	Frequency of Visibility (3) 0830 Fog	0830 Mist or Haze	0830 Good	1430 Fog	1430 Mist or Haze	1430 Good	No. of days of Rain (4)	Thunder
			knots	knots																						
January	NW	N	8	16	3.8	5.3	2.3	4.1	5	2	14	6	2	0	0	18	10	0	0	0	29	0	0	28	-	10
February	SW-NW	SW-N	2	6	5.4	6.2	2.4	3.4	1	3	8	7	7	0	0	8	13	4	0	0	26	0	1	24	12	9
March	W/NW	W-E	1	8	7.1	6.9	2.5	5.0	0	0	3	14	14	0	0	2	19	10	1	0	30	0	1	30	23	22
April	NW	W	2	8	7.2	7.2	1.2	4.9	0	0	2	6	22	0	0	0	13	17	0	1	29	0	0	30	24	23
May	NW	S-NW	6	11	6.3	7.0	2.7	5.2	0	0	8	12	11	0	0	0	17	14	0	0	31	0	0	31	16	16
June	W/NW	SW	3	10	6.6	7.1	1.7	4.7	0	0	5	12	13	0	0	0	20	10	0	0	30	0	0	30	9	11
July	W/N	SW	3	10	7.2	7.2	1.7	4.5	0	0	1	10	20	0	0	1	14	16	0	5	26	0	3	28	12	9
August	W/N	SW	3	10	6.9	7.1	2.0	4.8	0	0	4	5	22	0	0	0	14	17	0	9	22	-	9	21	11	12
September	W/NW	N-NE	3	9	6.5	7.0	2.3	5.7	0	0	6	16	8	0	0	1	16	13	1	3	26	0	1	29	20	27
October	W/N	NE	5	9	7.2	7.1	2.9	5.3	0	0	1	7	23	0	0	0	10	21	1	3	27	0	2	29	29	23
November	W/NW	NE/W	5	9	6.8	7.2	2.2	5.1	0	0	3	11	16	0	0	0	13	17	0	2	28	0	1	29	27	18
December	NW	NE/N	5	9	7.2	7.2	2.8	4.7	0	0	1	7	23	0	0	1	11	19	2	3	26	0	1	30	22	13
Year	W/NW	NE	4	9	6.5	6.9	2.2	4.8	6	5	56	113	181	0	0	31	170	158	5	26	330	1	19	339	-	193

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 OBSERVASTIONS TAKEN AT GULU 2ND ORDER STATION IN 1951.

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	890.5	887.1	68.6	87.4	57.8	53.5	94.4	4	54.0	8,10	89.4	61.4	75.4	27.9	69	32	0.96	0.74	21
February	890.6	887.8	69.9	85.9	60.7	56.1	94.0	26	58.1	10	88.8	62.0	75.4	26.8	73	36	1.24	0.92	9
March	889.5	887.2	70.9	84.6	63.5	62.0	96.0	6	60.8	18	87.1	65.1	76.1	22.0	78	47	5.23	1.67	10
April	891.0	888.8	68.0	81.1	65.0	64.8	89.5	4	61.2	20	82.5	64.0	73.3	18.8	91	58	7.42	1.38	5
May	891.8	889.5	69.3	79.4	66.2	66.0	85.2	5	60.8	31	81.9	63.5	72.7	18.4	90	64	4.02	0.68	27
June	892.4	890.3	68.2	78.4	64.1	64.5	85.2	10	59.2	25	81.2	62.9	72.1	18.4	87	63	4.11	1.85	5
July	893.0	891.1	66.1	77.3	63.9	63.9	83.3	1	58.0	20	79.7	61.5	70.6	18.1	93	64	8.23	2.16	14
August	892.3	890.1	67.9	78.5	63.9	64.0	85.2	31	57.9	30	81.0	62.5	71.7	18.5	88	61	4.70	1.05	11
September	891.9	889.1	69.7	82.4	63.4	63.9	87.5	14	57.2	14	84.4	61.7	73.1	22.7	81	54	1.41	0.31	21
October	890.6	887.8	69.8	81.8	65.1	63.9	87.0	7	59.9	24	84.1	63.1	73.6	21.0	85	55	6.61	1.48	20
November	890.8	887.9	69.7	80.3	65.0	64.6	87.0	28	59.0	23	82.5	62.5	72.5	20.0	85	59	10.41	2.12	14
December	891.4	888.9	67.0	79.5	62.5	62.1	87.2	3	57.0	19	81.9	61.6	71.7	20.3	85	56	5.56	1.03	4
Year	891.3	888.8	68.8	81.4	63.4	62.4	96.0	March 6	54.0	Jan. 8,10	83.7	62.7	73.2	21.1	84	54	59.90	2.16	July 14

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																							
January	S/NW	NE	5	9	6.6	7.2	0.5	2.9	2	1	5	1	22	2	0	0	5	24		1	20	10	0	19	12	3	2
February	S	E	5	8	6.0	6.1	1.4	3.9	2	3	4	3	16	0	1	9	7	11		0	2	26	0	1	27	8	6
March	S	E	6	9	6.9	7.1	1.8	4.0	1	1	4	4	21	0	0	4	9	18		0	1	30	0	1	30	15	6
April	S	S	8	7	7.7	6.8	2.8	4.9	0	1	0	2	27	0	0	5	9	16		0	0	30	0	0	30	13	11
May	S	S	5	7	7.2	6.7	2.2	5.5	1	0	3	6	21	0	0	6	15	10		0	0	31	0	0	31	15	10
June	SE/S	S	4	7	6.2	6.8	2.2	6.2	0	3	5	9	13	0	0	7	13	10		0	0	30	0	0	30	14	6
July	E/NW	SE/S	3	5	6.2	6.9	3.7	4.9	0	0	4	7	19	0	0	4	10	16		0	0	30	0	0	30	15	9
August	SE	N	3	5	7.3	7.3	3.6	5.0	0	1	4	4	22	0	0	2	11	18		1	3	27	0	0	31	11	11
September	NW-N	E/NW	4	6	7.9	7.7	2.3	4.8	0	0	0	2	28	0	0	1	3	26		1	0	29	0	0	30	12	9
October	SE	E	5	8	6.1	6.4	1.5	5.3	0	2	9	4	16	0	0	6	11	14		0	0	31	0	0	31	20	21
November	S	E	5	7	6.9	6.4	2.1	5.3	0	0	7	5	18	0	0	6	8	16		0	0	30	0	0	30	17	21
December	S	W-E	5	5	7.0	6.1	2.6	4.6	0	0	4	7	20	0	0	10	13	8		0	0	31	0	0	31	17	11
Year	S	E	5	7	6.8	6.8	2.2	4.8	6	12	49	54	243	2	1	60	114	187		3	26	335	0	21	343	160	123

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 HOIMA IN 1951.

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 Humid.ty		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	67.8	86.6	60.3	55.5	93.0	2,4	59.0	10	88.9	61.3	75.1	27.5	77	35	0.22	0.09	18
February	-	-	67.8	84.5	60.0	54.8	92.0	26	58.0	14	87.3	61.9	74.7	25.4	77	37	2.12	1.16	19
March	-	-	68.3	82.1	64.3	65.5	94.0	5	59.0	24	86.3	63.1	74.7	23.3	87	57	3.92	0.81	24
April	-	-	66.7	80.2	63.6	64.5	88.0	2,3	61.0	20,30	83.3	63.1	73.2	20.2	90	59	9.20	3.30	26
May	-	-	67.8	78.5	63.9	65.4	86.0	31	60.0	31	82.2	62.9	72.5	19.3	88	64	6.26	0.80	11
June	-	-	66.8	79.0	62.5	64.0	86.0	3	58.0	18	82.1	61.7	71.9	20.5	86	59	1.57	0.90	24
July	-	-	65.0	79.1	61.0	63.3	85.0	11	56.5	12,17	82.1	60.2	71.1	21.9	87	59	2.99	1.73	27
August	-	-	67.2	78.0	63.5	63.8	86.0	31	58.0	31	81.1	61.9	71.5	19.2	88	62	2.58	0.78	18
September	-	-	68.7	80.2	63.7	64.7	88.0	5	58.5	28	83.8	61.7	72.7	22.1	84	59	5.47	1.63	9
October	-	-	69.3	78.7	64.8	66.0	86.5	7,8	60.0	15	82.4	62.5	72.5	19.9	86	65	4.73	0.83	23
November	-	-	68.4	77.2	64.7	66.5	86.0	30	59.0	11	81.5	61.8	71.7	19.7	88	70	7.46	2.08	6
December	-	-	66.9	76.7	63.0	65.1	85.0	2,11,23	58.0	18	81.0	61.6	71.3	19.4	88	68	4.07	0.65	5
Year	-	-	67.6	80.1	62.9	63.3	94.0	March 5	56.5	July 17	83.5	62.0	72.7	21.5	85	58	50.59	3.30	April 26

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430				
	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	W	3	8	4.5	5.2	1.7	2.7	2	3	17	5	4	1	4	9	12	5	0	27	4	0	28	3	3	9
February	E	E	3	5	4.7	6.4	2.3	3.7	0	1	17	9	1	0	0	5	19	4	0	17	11	0	14	14	7	14
March	E	E	2	6	6.5	6.4	3.9	4.1	0	1	7	13	10	0	0	9	14	8	0	1	14	0	17	14	17	24
April	E	E	3	5	6.5	6.1	3.3	3.1	0	1	7	8	14	0	0	8	18	4	0	23	7	0	6	24	11	19
May	E	E	3	5	5.3	6.5	2.7	3.6	0	4	11	8	8	0	0	6	16	9	1	8	22	0	12	19	19	22
June	E	E	3	7	5.3	6.2	3.2	4.1	0	2	12	11	5	0	0	8	19	3	0	11	19	0	8	22	10	15
July	E	E	3	5	6.2	6.2	3.2	3.3	0	1	8	12	10	0	0	8	13	10	0	25	6	0	7	24	8	11
August	E	E	3	6	6.4	6.5	3.7	3.7	2	0	5	10	14	0	0	3	22	5	0	15	16	0	14	16	11	14
September	E	E	3	4	4.7	5.9	2.4	3.3	2	6	7	10	5	0	1	10	15	4	0	6	24	0	3	27	15	19
October	E	E	2	4	5.8	6.5	2.5	3.5	0	3	9	7	12	0	0	4	17	10	0	5	26	0	5	26	20	22
November	E	E	1	4	5.7	6.6	2.6	3.6	0	5	7	7	11	0	0	7	14	9	0	8	22	0	0	30	20	24
December	E	E	2	4	6.6	6.4	3.0	3.1	0	1	5	15	10	0	0	9	7	15	0	20	11	0	16	15	18	19
Year	E	E	3	5	5.7	6.2	2.9	3.5	6	28	112	115	104	1	5	86	186	86	1	182	182	0	130	234	159	212

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 JINJA 2ND ORDER STATION IN 1951.

Latitude 0°27'N Longitude 33°11'E Altitude 3737 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	888.4	886.6	68.0	76.2	64.5	65.4	88.0	3	62.0	13	80.0	64.4	72.2	14.7	89	69	12.02	-	-
May	888.2	887.6	68.0	77.6	65.0	66.5	83.8	24	59.9	24	80.8	62.9	71.9	17.7	90	69	6.31	-	-
June	889.1	888.1	66.9	77.3	64.7	65.8	83.0	4, 26	55.0	20	80.6	61.3	70.9	19.3	93	68	2.62	-	-
July	889.8	888.6	65.5	76.0	63.0	63.3	83.5	9	55.9	12	80.3	59.6	69.9	21.1	92	65	1.81	-	-
August	889.0	887.2	66.4	79.3	64.1	62.6	85.2	30	56.0	3	81.9	60.1	71.0	21.6	93	57	2.14	-	-
September	888.7	885.9	68.3	81.4	64.1	62.0	89.0	4, 6, 24	56.0	26	85.2	60.3	72.7	24.9	87	52	3.03	0.86	24
October	887.8	884.6	69.1	82.0	65.8	64.3	89.0	9, 10	57.0	9	83.9	60.2	72.1	23.6	89	55	4.19	1.46	17
November	888.3	884.5	68.1	79.2	65.4	66.7	88.0	1	57.2	28	81.6	62.5	72.1	19.1	91	66	4.02	1.02	9
December	889.0	885.4	67.2	77.0	65.1	66.2	83.0	21	59.9	17	80.9	62.5	71.7	18.3	93	70	9.47	2.56	12
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430				
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	N	N	5	7	6.7	6.2	1.8	4.0	0	1	4	10	10	0	0	6	4	6	0	1	24	0	0	16	?	0
May	N	N	2	5	5.4	6.0	2.4	5.0	0	2	12	7	6	0	0	6	14	1	1	0	26	0	0	21	?	3
June	N	N	1	9	6.3	6.6	2.8	5.3	0	1	6	13	6	0	0	4	13	4	0	1	25	0	0	21	?	0
July	S	N	2	7	6.9	6.6	3.3	3.7	0	0	3	16	7	0	0	1	18	2	0	1	25	0	0	21	?	1
August	S	N	2	7	6.1	5.9	3.0	3.7	0	0	6	18	3	0	0	9	14	1	0	0	27	0	0	24	?	1
September	S/N	S/N	1	6	5.5	6.2	2.5	4.4	0	0	16	12	2	0	0	8	20	2	0	0	30	1	0	30	9	6
October	S/N	N	2	5	6.1	6.3	3.2	4.3	0	1	8	16	6	0	0	6	24	1	0	0	31	0	0	31	13	0
November	E/N	S/N	1	5	6.2	6.3	3.0	4.1	0	0	6	20	4	0	0	7	21	2	0	1	29	0	0	30	12	3
December	S/N	S/N	2	5	6.8	6.4	3.5	4.2	0	0	3	18	8	0	0	5	18	4	0	1	27	0	0	27	21	0
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT KABALE 2ND ORDER STATION IN 1951.

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	-	-	52.9	72.9	51.9	54.1	79.6	12,15	44.2	1	75.3	49.4	62.3	25.8	97	53	1.89	0.42	18,22
February	-	-	53.4	69.7	52.1	55.5	79.0	26	44.0	4	73.0	48.9	60.9	24.1	96	61	2.50	0.57	20
March	-	-	54.9	70.9	54.0	57.9	79.0	1	47.0	6	74.5	51.4	62.9	23.1	97	64	3.18	0.50	24
April	-	-	58.1	69.5	57.1	59.7	76.8	8	51.0	5	72.5	55.0	63.7	17.5	97	71	9.05	1.80	29
May	-	-	57.6	69.3	56.1	59.1	75.0	31	48.2	15	71.2	53.2	62.2	17.9	95	70	3.91	1.36	28
June	-	-	54.1	69.0	53.3	58.4	74.4	19	45.4	18	71.3	50.7	61.0	20.6	97	64	3.49	2.36	29
July	-	-	51.3	70.2	50.1	53.5	78.0	22	41.3	20	72.2	47.4	59.8	24.8	95	55	0.75	0.44	14
August	-	-	54.3	71.5	51.9	53.4	77.6	31	43.0	31	73.3	50.7	62.0	22.6	92	53	1.12	0.51	17
September	-	-	54.4	72.8	52.9	55.1	79.2	7	46.0	6	75.4	49.9	62.7	25.5	94	54	2.59	0.98	17
October	-	-	56.1	68.4	55.4	58.3	77.0	8	47.2	25	72.2	51.7	61.9	20.5	97	71	4.97	1.11	5
November	-	-	55.7	70.0	55.0	58.5	76.6	27	44.0	30	72.8	51.7	62.3	21.1	98	67	5.22	1.61	19
December	-	-	56.1	67.3	55.4	58.5	74.8	15	47.8	25	71.4	52.4	61.9	19.0	97	74	6.81	1.21	13
Year	-	-	54.9	70.1	53.8	56.8	79.6	Jan. 12,15	41.3	July 20	72.9	51.0	62.0	21.9	96	63	45.48	2.36	June 29

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																							
January	N	NE/SE	2	8	7.7	7.4	4.6	4.6	0	1	0	3	27	0	0	1	9	21		15	14	2	0	0	31	11	5
February	N	NE/SE	2	7	7.1	7.5	4.3	5.3	0	2	1	6	19	0	0	0	8	20		5	10	13	0	0	28	16	8
March	N	SE	2	9	7.6	7.5	4.7	5.6	0	0	2	2	27	0	0	0	8	23		7	11	13	0	1	30	18	13
April	N	NE/SE	3	5	7.6	7.3	5.3	5.2	0	0	1	2	27	0	0	0	10	20		7	7	16	0	0	30	26	15
May	N	SE	3	7	7.6	7.2	6.2	5.0	0	0	1	5	25	0	0	0	13	18		12	2	17	0	0	31	11	2
June	N	E-S	2	7	6.6	6.6	3.9	5.0	0	4	3	3	20	0	0	6	9	15		8	8	14	0	0	30	5	5
July	N	SE	3	8	6.2	6.5	3.6	4.8	0	4	5	4	18	0	0	7	10	14		9	13	9	0	0	31	4	4
August	N	SE	3	11	6.9	7.1	3.3	4.9	0	2	2	6	21	0	0	3	10	18		3	15	13	0	0	31	6	4
September	N	NE-SE	2	9	7.0	6.4	4.1	4.4	0	0	4	7	19	0	3	1	8	18		7	8	15	0	0	30	9	10
October	NW/N	N-SE	3	9	7.8	7.7	5.3	5.1	0	0	0	3	28	0	0	1	1	29		7	5	19	0	0	31	25	14
November	N	NE-SE	3	9	7.8	6.8	6.8	5.6	0	0	0	1	29	0	0	3	8	19		15	5	10	0	1	29	22	7
December	N	SE	2	8	7.5	7.3	5.5	5.8	0	0	2	2	27	0	0	2	9	20		12	10	9	0	0	31	22	8
Year	N	SE	3	8	7.3	7.1	4.8	5.1	0	13	21	44	287	0	3	24	103	235		107	108	150	0	2	363	175	95

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KOLOLO HILL, KAMPALA 1951

Latitude 00° 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		
	R 0830	h 1430	Dry Bulb 0830	Dry Bulb 1430	Dew Point 0830	Dew Point 1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	870.0	867.2	68.2	80.1	61.2	60.1	86.0	26	58.0	14	83.3	64.3	73.8	19.0	79	51	2.98	2.22	13
February	870.0	867.8	66.7	76.7	61.4	62.7	85.0	4	59.4	9	80.4	63.6	72.0	15.6	83	62	2.26	0.68	5
March	869.3	867.4	67.2	77.6	62.3	63.0	88.6	7	59.8	24	80.9	63.8	72.3	17.1	84	61	5.17	0.78	12
April	872.0	870.3	66.6	74.1	63.1	64.1	82.0	3	59.0	4, 5	77.8	62.2	70.0	15.6	89	71	11.04	1.87	9
May	872.1	870.6	66.6	74.8	63.5	65.4	82.0	24	59.8	18	77.7	63.1	70.4	14.6	90	73	7.16	1.74	17
June	873.5	871.9	67.3	74.3	62.4	63.3	79.8	4, 7	59.5	24	77.0	63.3	70.1	13.7	85	69	6.77	1.57	25
July	874.7	873.9	65.5	74.2	61.7	63.0	80.0	26, 27	59.0	8, 12, 13	76.7	61.9	69.3	14.8	86	68	1.50	0.66	18
August	871.9	870.7	66.4	75.3	62.1	63.0	83.6	31	60.5	3	78.8	64.1	71.5	14.7	87	66	2.85	0.50	22
September	871.4	869.2	68.1	78.3	62.0	61.2	86.1	6	59.8	25	82.6	64.0	73.3	16.5	81	56	5.43	1.60	30
October	871.0	868.4	66.8	76.0	63.1	63.1	84.7	9	60.2	14	79.6	62.6	71.1	17.0	88	65	5.29	1.22	23
November	871.3	869.3	66.2	73.9	63.0	64.3	84.9	1	60.7	18	78.9	63.0	70.9	15.9	90	73	10.73	2.10	9
December	871.2	868.9	64.6	74.2	61.6	63.7	83.2	22	58.2	21	78.0	62.1	70.1	15.9	90	70	6.23	1.90	29
Year	871.5	869.6	66.7	75.6	62.3	63.1	86.8	March 7	58.0	Jan. 14	79.3	63.2	71.2	16.1	86	65	69.49	2.22	Jan. 13

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eights) 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/SW	S	9	14	6.7	7.1	1.3	3.6	0	0	6	13	12	0	0	1	19	11	0	7	24	0	3	28	6	11
February	S/WSW	S	9	15	6.4	6.2	1.7	4.8	0	2	4	12	10	0	0	8	15	5	0	0	28	0	0	28	13	19
March	SSW	S	8	13	6.4	6.5	1.8	3.4	0	1	7	9	14	0	0	5	21	5	0	0	31	0	0	31	18	14
April	SSW	S	7	11	6.8	6.4	1.9	3.2	0	0	4	12	14	0	0	5	14	11	0	1	29	0	1	29	22	9
May	S	S	7	11	6.0	6.4	2.8	4.9	1	2	5	14	9	0	0	6	18	7	0	2	29	0	0	31	19	12
June	S-W	S	7	13	5.7	5.9	2.8	4.2	0	3	8	12	7	0	0	10	14	6	0	0	30	0	0	30	16	10
July	N	S	7	9	4.7	5.8	2.6	5.0	1	6	9	8	7	0	0	10	16	5	0	0	31	0	0	31	13	19
August	NNE	S	7	13	5.3	6.1	3.2	4.6	1	6	5	10	9	0	1	8	11	11	0	6	25	0	0	31	11	13
September	N	S	7	12	4.9	5.9	2.3	4.8	0	6	11	8	5	0	0	11	15	4	0	0	30	0	0	30	7	20
October	N/NNE	S	5	9	6.9	6.9	3.7	5.2	0	1	5	3	22	0	0	3	11	17	0	1	30	0	0	31	18	22
November	W-NE	SW	6	8	7.1	6.4	4.4	4.9	1	0	3	8	18	0	1	4	14	11	0	2	28	0	0	30	23	17
December	W/NW	S	7	9	7.4	6.2	4.1	4.6	0	0	4	3	24	0	2	3	19	7	2	3	26	0	0	31	23	7
Year	N	S	7	11	6.2	6.3	2.7	4.5	4	27	11	112	151	0	4	74	167	100	2	22	341	0	4	361	189	173

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 KITGUM 2ND ORDER STATION IN 1951.

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	-	-	66.8	92.3	55.2	51.2	99.0	1	53.0	9	94.5	60.3	77.4	34.2	67	25	0.11	0.07	17
February	-	-	68.5	89.7	60.9	55.4	97.3	28	58.8	13	93.0	63.1	78.1	29.9	77	32	1.32	0.68	11
March	-	-	72.0	89.7	64.6	60.7	100.3	6	62.0	28	92.5	66.7	79.6	25.7	78	38	1.98	0.85	16
April	-	-	70.6	83.8	66.6	66.3	95.0	2	63.8	30	87.3	66.1	76.7	21.2	87	56	7.72	2.08	12
May	-	-	70.3	84.0	67.0	67.2	90.1	10	62.3	29	86.5	64.6	75.5	21.9	89	58	6.95	2.07	28
June	-	-	69.4	84.0	66.3	66.1	89.2	30	59.8	23	86.4	63.9	75.1	22.4	90	56	3.43	1.39	5
July	-	-	67.4	82.4	64.9	65.5	89.1	1	59.9	20	84.2	62.1	73.1	22.1	92	57	7.67	2.15	27
August	-	-	67.9	83.7	65.1	66.0	90.3	31	54.3	31	85.4	62.2	73.8	23.2	91	55	4.68	1.28	16
September	-	-	70.0	86.6	65.0	63.0	93.2	15	56.0	2, 5, 14	89.3	60.5	74.9	28.8	84	46	1.57	0.82	9
October	-	-	70.4	85.2	66.0	64.8	93.0	11	57.7	27	88.9	61.5	75.2	27.4	86	51	4.81	0.78	12, 13
November	-	-	69.3	84.8	66.1	64.7	93.1	30	58.2	30	87.8	62.0	74.9	25.8	90	51	5.66	0.89	14
December	-	-	69.3	84.2	64.1	64.9	90.3	12	-	-	86.6	-	-	-	84	52	3.73	1.24	12
Year	-	-	69.3	85.9	64.3	63.0	100.3	March 6	-	-	88.5	-	-	-	85	48	49.63	2.15	July 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	NE/E	W	1	6	2.8	3.8	0.8	2.2	11	7	5	5	3	3	8	9	9	2		0	0	31	0	0	31	2	4
February	E	SE-W	2	7	3.3	5.0	1.6	4.0	6	8	4	9	1	0	6	7	14	1		0	0	28	0	0	28	7	7
March	NE/E	W	3	8	4.6	6.0	1.7	4.0	2	9	5	5	10	0	1	10	11	9		0	0	31	0	0	31	10	6
April	E	E/W	3	6	6.9	7.0	2.6	3.3	0	2	2	5	21	0	1	4	5	20		0	0	30	0	0	30	16	14
May	E	E	4	5	5.8	5.3	1.9	3.6	0	7	2	9	13	0	3	12	13	3		1	0	30	2	0	29	14	15
June	E	E	4	5	5.7	5.2	1.6	3.1	1	5	4	6	14	0	5	10	5	10		0	0	30	0	1	29	12	15
July	E	W	4	6	5.4	5.8	2.9	3.2	2	7	3	3	16	0	6	6	4	15		0	5	26	1	1	29	16	11
August	NE-S	E/W	3	6	5.5	5.9	3.0	3.3	1	6	3	6	15	0	2	9	9	11		1	2	28	0	2	29	12	9
September	E	E	3	7	4.9	5.0	1.4	2.5	3	7	4	5	11	0	8	7	6	9		0	0	30	0	1	29	8	4
October	E	E	3	7	5.5	5.8	2.6	3.7	0	8	1	10	12	0	3	8	9	11		1	0	30	0	3	28	17	16
November	E	E	4	7	4.9	5.5	2.7	3.2	1	9	4	3	13	0	4	11	6	9		1	5	24	0	1	29	17	14
December	E	E	1	4	5.0	6.1	3.1	5.5	0	7	6	12	6	0	2	4	18	7		2	1	28	0	1	30	10	19
Year	E	E	3	6	5.0	5.5	2.2	3.5	27	82	43	78	135	3	49	97	109	107		6	13	346	3	10	352	141	134

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 AT LIRA IN 1951

Latitude 02° 15'N Longitude 32° 54'E Altitude 3560 feet Standard Time = G.M.T. + 3 hours

Month	Atmospheric Pressure (1) h 0830	Atmospheric Pressure (1) h 1430	Temperature Dry Bulb 0830	Temperature Dry Bulb 1430	Temperature Dew Point 0830	Temperature Dew Point 1430	Extremes of Temperature Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	Relative Humidity 0830	Relative Humidity 1430	Rainfall Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	892.5	887.9	66.6	94.2	62.1	62.0	98.0	31	57.0	22	96.1	59.9	78.0	36.3	86	35	1.61	0.85	20
February	892.3	887.9	66.2	94.6	62.3	63.0	98.0	often	58.0	often	96.7	59.0	77.9	37.7	88	35	0.62	0.25	18
March	892.4	888.2	66.8	93.5	63.3	64.9	98.3	6	58.0	often	95.1	59.5	77.3	35.5	88	40	8.00	1.95	18
April	892.8	888.5	64.2	85.7	62.0	63.6	97.0	3	57.0	often	89.5	57.9	73.7	31.6	93	48	7.63	2.55	9
May	892.8	888.7	64.2	83.7	62.2	63.6	95.4	4	56.9	15	86.1	59.0	72.5	27.1	94	51	6.71	2.07	7
June	892.9	888.8	64.3	82.9	63.0	62.9	88.4	often	59.6	29	85.3	61.6	73.5	23.8	96	51	4.68	1.16	24
July	892.9	889.5	63.7	80.6	62.4	65.1	88.0	1, 2	57.7	31	84.0	59.4	71.7	24.6	95	59	6.41	2.75	27
August	892.9	889.1	64.3	80.5	63.0	65.6	85.0	28,29	57.4	20	83.2	58.1	70.7	25.0	96	61	4.75	1.45	17
September	892.8	888.9	64.0	84.6	62.6	67.2	87.4	often	56.9	28	85.5	58.8	72.1	26.8	95	56	7.51	2.34	9
October	892.8	888.9	64.0	83.6	62.5	66.4	87.5	11	56.9	21	84.4	58.5	71.5	25.9	95	60	10.44	2.95	20
November	892.4	888.6	64.1	82.5	62.5	69.4	87.0	1	57.4	9	84.2	59.1	71.7	25.1	94	65	6.00	1.11	18
December	892.0	888.1	64.4	82.9	62.1	68.8	87.4	1	57.8	5,11,13	84.2	59.0	71.6	25.2	93	63	7.05	2.26	12
Year	892.6	888.6	64.7	85.8	62.5	65.4	98.3	March 6	56.9	//	87.9	59.1	73.5	28.7	93	52	73.41	2.95	Oct. 20

// Several dates: May 15, Sept. 26th and October 21, 1951.

Month	Prevailing Wind Direction (2) 0830	Prevailing Wind Direction (2) 1430	Mean Wind Speed 0830	Mean Wind Speed 1430	Cloud Amount (eighths) and Frequency of Total Cloud: Total 0830	Total 1430	Low 0830	Low 1430	0830: 0	1-2	3-5	6-7	8	1430: 0	1-2	3-5	6-7	8	Frequency of Visibility (3) 0830: Fog	Mist or Haze	Good	1430: Fog	Mist or Haze	Good	No. of days of Rain (4)	Thunder
			Knots	Knots																						
January	S	S	6	26	3.1	2.3	2.2	2.1	0	1	30	0	0	0	22	9	0	0	0	0	31	0	0	31	3	2
February	S	S	7	26	3.0	2.5	2.1	2.1	0	4	24	0	0	0	16	10	0	0	0	0	28	0	0	28	4	13
March	S	S/N	9	26	3.5	2.7	2.5	2.3	0	2	23	2	0	0	12	14	1	0	1	0	26	0	0	27	9	14
April	S	N	4	20	4.8	3.3	3.5	2.6	0	0	26	4	0	0	3	26	1	0	0	2	28	1	0	29	10	24
May	S	N	3	20	4.4	2.9	3.3	1.9	0	0	29	2	0	0	10	20	1	0	0	2	29	0	0	31	14	17
June	S	S/N	3	17	4.4	2.8	3.6	2.6	0	0	26	4	0	0	14	14	2	0	0	0	30	0	0	30	6	19
July	S	S	3	12	4.5	3.3	3.7	3.0	0	0	24	6	1	0	11	16	4	0	2	6	23	0	1	30	7	20
August	E/S	S/N	2	16	5.1	2.9	4.3	2.5	0	0	21	10	0	0	8	23	0	0	2	8	21	0	0	31	9	19
September	S	S	3	20	4.1	2.2	2.9	2.1	0	0	29	1	0	0	26	3	1	0	0	1	29	1	0	29	7	11
October	S	S	3	21	4.7	2.6	3.8	2.5	0	0	26	5	0	0	15	15	1	0	0	3	26	0	0	31	16	17
November	S	S	3	20	4.6	2.7	3.7	2.2	0	0	24	6	0	0	16	13	1	0	0	3	27	0	0	30	11	0
December	E/S	S/W	2	21	4.9	2.7	3.1	2.5	0	0	18	5	0	0	10	10	0	0	0	5	18	0	0	20	11	6
Year	S	S	4	21	4.3	2.7	3.2	2.4	0	7	300	45	1	0	165	173	12	0	5	30	316	2	1	347	100	162

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 MASIND 2ND ORDER STATION IN 1951.

Latitude 10°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	885.5	882.7	67.2	83.7	59.1	53.6	93.6	3	60.0	11	87.4	62.7	75.1	24.8	76	36	0.53	0.36	6
February	885.4	883.3	67.8	83.3	60.6	54.8	91.4	26	58.6	12	86.5	63.2	74.9	23.3	78	38	1.50	0.54	11
March	884.7	883.0	68.1	82.8	62.2	60.0	95.6	5	60.0	18	85.9	64.3	75.1	21.6	82	46	3.42	1.12	8
April	886.8	884.8	66.7	80.3	62.5	62.9	88.8	30	61.2	29	83.1	63.7	73.4	19.4	87	56	2.40	0.92	9
May	886.9	885.0	68.3	79.2	63.7	64.7	87.0	5	58.9	29	82.5	64.2	73.3	18.3	86	62	8.21	2.97	11
June	887.8	886.2	66.5	77.9	61.0	62.6	85.5	19	61.0	10	81.3	63.3	72.3	18.0	83	60	4.65	2.00	30
July	888.3	887.0	64.7	77.0	61.1	63.0	83.5	31	58.5	25	79.1	61.2	70.1	17.9	88	62	3.14	0.77	14
August	887.7	886.6	66.3	77.9	62.5	63.5	86.0	31	58.0	31	80.7	62.4	71.5	18.3	88	62	6.87	2.80	14
September	887.5	885.4	67.2	80.2	62.6	63.3	87.0	5	60.0	1,10	82.9	61.9	72.4	20.9	85	56	2.51	1.03	16
October	886.5	884.0	67.9	78.1	62.8	64.3	87.0	7,18	61.0	1,14,15	82.3	63.1	72.7	19.1	84	63	9.43	1.65	16
November	886.9	884.2	67.9	78.4	63.9	65.0	85.0	1,30	60.0	11	80.8	62.6	71.7	18.2	87	64	11.55	1.97	7
December	887.3	885.3	66.3	76.3	61.4	62.4	84.0	31	60.5	Often	79.7	62.6	71.1	17.2	85	63	3.24	0.50	22
Year	886.8	884.8	67.1	79.6	61.9	61.7	95.6	March 5	58.0	Aug. 31	82.7	62.9	72.8	19.8	84	56	57.45	2.97	May 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	SE/SW	NW	4	17	6.1	6.8	0.8	2.8	1	1	9	5	15	1	1	4	9	16	0	7	24	0	2	29	4	1
February	SE/SW	NE	3	10	5.6	7.2	1.3	3.8	1	3	9	4	11	0	1	0	14	13	0	2	26	0	0	28	10	0
March	SE/SW	NE-SW	4	9	7.5	7.3	2.4	5.1	0	0	3	6	22	0	0	2	11	18	0	0	31	0	0	31	15	3
April	SE	NE/SE	4	11	7.0	7.3	2.2	4.6	0	1	4	5	20	0	0	1	16	13	0	3	27	0	0	30	10	3
May	SE	SW	4	9	6.5	7.1	3.0	5.4	0	3	4	9	15	0	0	1	19	11	0	2	29	0	2	29	17	8
June	SW	SE/SW	3	8	6.8	6.9	3.5	5.5	0	0	8	4	18	0	0	2	18	10	0	0	30	0	3	27	12	1
July	SE/W	SE	2	6	5.5	6.3	2.4	4.5	1	2	11	8	9	0	0	6	22	3	0	4	27	1	1	29	10	3
August	SW	SE	3	4	5.7	6.1	3.3	4.5	0	6	4	8	13	0	0	10	16	5	1	2	28	0	1	30	13	4
September	NE/SE	NE	2	6	4.0	5.7	2.0	1.6	3	7	11	4	5	0	0	15	14	1	1	0	29	0	0	30	12	0
October	NE/SE	NE	3	4	5.3	6.4	3.8	5.7	1	6	6	6	12	0	0	7	16	8	0	0	31	1	2	28	18	3
November	NE/SE	NE	2	3	5.7	5.9	3.7	5.3	0	5	8	6	11	0	1	6	21	2	0	1	29	0	1	29	23	0
December	NE	NE	2	4	6.0	5.7	4.0	4.9	0	2	9	11	9	0	3	6	15	7	0	0	31	0	1	30	19	2
Year	SE	NE	3	7	6.0	6.6	2.7	4.5	7	36	86	76	160	1	6	60	191	107	2	21	342	2	13	350	163	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.

Latitude 01° 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		
	h 0830	h 1430	Dry Bulb 0830	Dry Bulb 1430	Dew Point 0830	Dew Point 1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	70.0	81.0	61.8	61.5	93.5	8	56.0	17,31	87.7	59.5	73.6	28.2	75	52	2.30	0.64	17
February	-	-	70.7	77.4	62.7	64.9	90.2	1	57.0	7,12	85.8	60.1	72.9	25.7	76	66	1.48	0.68	15
March	-	-	71.6	80.4	64.0	63.4	95.2	6	60.0	often	86.0	62.[illegible]	74.[illegible]	23.9	77	57	6.34	1.02	16
April	-	-	69.6	74.8	64.6	63.5	87.0	28	58.0	30	82.5	62.2	72.3	20.3	84	69	12.50	4.38	9
May	-	-	71.3	78.3	66.7	64.9	85.0	13	57.0	6	81.8	60.9	71.3	20.9	86	64	8.63	1.78	10
June	-	-	70.9	80.[illegible]	64.7	63.3	85.0	4,12	57.5	11	82.4	61.1	71.7	21.3	81	57	6.43	1.04	1
July	-	-	69.[illegible]	76.0	62.8	63.8	84.0	1	55.0	14	81.0	59.6	70.3	21.4	80	66	4.05	1.14	5
August	-	-	69.5	79.7	63.1	63.9	86.0	14	56.0	24	81.9	60.4	71.[illegible]	21.6	80	59	4.57	1.18	6
September	-	-	71.8	80.4	62.3	64.0	89.0	15,22	56.5	3	84.3	59.0	71.7	25.3	72	58	4.01	1.76	29
October	-	-	71.7	80.4	64.7	63.0	88.0	7	57.0	30,31	83.2	60.6	71.9	22.6	78	56	4.05	0.84	4
November	-	-	71.4	78.6	65.2	63.6	86.0	1	58.0	1/2,28	81.7	60.7	71.2	21.1	81	61	6.47	2.80	7
December			70.[illegible]	79.4	65.0	62.[illegible]	85.8	10	58.0	3,6,23	81.3	61.2	71.3	20.1	84	56	9.07	1.27	2
Year	-	-	70.6	78.9	64.0	63.5	95.2	March 6	55.0	July 4	83.3	60.6	71.9	22.7	79	60	69.90	4.38	April 9

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eights) 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 Knots	1430 Knots	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
January	W N	E/S	5	5																					6	
February	W-N	S	5	6																					8	
March	NW	S	5	6																					13	
April	S	E	5	5																					20	
May	NW	S	5	7																					18	
June	NW	S/W	5	5																					16	
July																									13	
August	S	E	5	6																					13	
September	E/S	S	5	5																					8	
October	E/N	S	5	6																					16	
November	S	E	5	5																					14	
December	N	E	5	6																					19	
Year																									164	

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MBARARA IN 195

Latitude 00° 37'S Longitude 30° 39'E Altitude 4734 feet Standard Time = G.M.T. + 3 hours

Month	Atmospheric Pressure (1) 0630	Atmospheric Pressure (1) 1430	Temperature: Dry Bulb 0630	Temperature: Dry Bulb 1430	Temperature: Dew Point 0630	Temperature: Dew Point 1430	Extremes of Temperature: Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	Relative Humidity 0630	Relative Humidity 1430	Rainfall: Total	Max. Fall in 24 hrs	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	62.6	79.1	56.1	55.4	66.0	7	54.0	3	80.7	57.7	69.2	23.0	86	45	3.57	1.25	17
February	-	-	61.6	75.6	58.1	56.7	64.0	4	55.0	13,21	78.3	57.9	68.1	20.4	89	56	2.16	0.56	1, 5
March	-	-	63.7	77.1	59.1	59.1	66.5	11	55.0	18	80.3	59.0	69.7	21.3	85	54	6.56	2.58	17
April	-	-	63.8	74.4	61.2	61.3	63.2	15	56.0	24	77.6	60.1	68.9	17.5	91	64	14.94	4.76	13
May	-	-	64.6	75.0	60.3	61.6	60.0	13,26,31	54.5	24	76.5	58.1	67.3	18.4	86	64	2.41	1.12	18
June	-	-	62.8	75.7	58.2	58.6	80.0	27	54.0	15	77.2	56.9	67.1	20.3	85	56	2.04	1.32	7
July	-	-	60.9	76.7	56.1	56.1	81.0	often	50.5	21	78.3	55.6	66.9	22.7	85	49	0.41	0.18	26
August	-	-	63.6	77.9	57.5	56.4	83.5	31	52.0	31	80.0	58.5	69.3	21.5	81	48	3.73	1.95	17
September	-	-	64.5	77.7	59.5	59.0	84.5	7	54.0	2	80.3	57.5	68.9	22.7	84	53	2.51	1.04	10
October	-	-	64.9	72.0	61.1	61.4	82.0	6	55.5	12	76.7	59.3	66.0	17.5	87	70	4.74	0.71	21
November	-	-	64.4	74.2	61.2	61.6	81.0	27	56.0	27,30	77.1	58.6	67.9	18.6	89	65	9.05	2.13	9
December	-	-	63.4	71.8	60.5	62.0	80.0	4	56.5	6,17	78.3	58.4	67.3	18.0	90	72	7.72	1.20	25
Year	-	-	63.4	75.6	59.2	59.3	86.5	March 11	50.5	July 21	78.3	58.1	68.2	20.2	87	58	59.84	4.76	April 13

Month	Prevailing Wind Direction (2) 0630	Prevailing Wind Direction (2) 1430	Mean Wind Speed 0630	Mean Wind Speed 1430	Cloud Amount (eighths) and Frequency of Total Cloud: Total 0630	Total 1430	Low 0630	Low 1430	0630: 0	1-2	3-5	6-7	8	1430: 0	1-2	3-5	6-7	8	Frequency of Visibility (3) 0630: Fog	Mist or Haze	Good	1430: Fog	Mist or Haze	Good	No. of days of Rain (4)	Thunder
			Knots	Knots																						
January	S/W	E/N	2	5	4.0	5.3	2.1	3.1	7	5	7	3	9	0	3	12	10	6	0	24	7	0	10	21	7	1
February	W	SE	3	7	5.3	5.8	4.2	3.4	1	6	6	6	9	0	0	10	14	4	0	12	16	0	1	27	12	2
March	W	SE	2	6	5.3	6.0	2.8	4.6	0	1	16	6	6	0	0	12	16	3	0	10	21	0	0	31	10	0
April	S	E	2	4	5.9	5.9	3.5	4.3	1	2	9	6	12	0	0	15	5	10	2	16	10	0	6	24	21	0
May	SE	E	3	6	5.0	6.2	3.2	5.2	1	4	12	6	6	0	0	9	16	6	0	6	25	0	2	29	10	0
June	SE	SE	3	7	4.1	5.8	1.4	3.9	2	10	6	7	5	0	0	11	13	6	0	21	9	0	3	27	5	0
July	W	SE	4	6	4.0	4.8	1.2	2.5	6	9	5	1	10	3	1	14	8	5	3	21	7	0	2	29	4	0
August	SE	NE SE	3	7	5.9	6.0	1.8	3.6	3	2	7	9	10	0	2	6	15	6	0	14	17	0	2	29	6	0
September	SW	SE	2	7	4.5	5.3	1.6	3.4	1	5	13	9	2	0	1	13	12	4	0	1	29	0	1	29	8	0
October	W	SE	3	5	6.5	6.8	4.8	5.3	0	4	3	8	16	0	0	6	11	14	1	1	29	0	1	30	19	4
November	SW	NE	5	5	5.8	5.8	4.1	4.4	0	2	10	8	10	0	1	10	15	4	0	3	27	0	1	29	23	1
December	SW	NE/SE	2	4	6.3	6.7	3.7	5.4	0	2	8	6	15	0	0	5	15	11	0	2	29	0	0	31	17	4
Year	W	SE	3	6	5.2	5.9	2.9	4.1	22	52	102	77	112	3	8	125	150	79	6	133	226	0	29	336	142	12

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 MOROTO IN 1951.

Latitude 2°33'N Longitude 34°36'E Altitude 4418 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	70.6	86.5	53.3	48.0	91.2	26	55.4	7	88.4	60.3	74.3	28.1	54	27	0.00	0.00	-
February	-	-	70.3	86.0	55.9	51.6	91.4	28	56.4	20	88.3	61.5	74.9	26.8	61	31	0.00	0.00	-
March	-	-	71.7	84.1	58.8	56.1	94.0	21	59.3	28	87.3	63.8	75.5	23.5	65	39	5.16	3.50	22
April	-	-	68.3	77.5	62.4	62.0	87.0	2	58.0	29	80.4	62.0	71.2	18.4	82	60	4.96	1.79	15
May	-	-	69.9	79.8	63.1	61.6	85.5	4	56.4	29	82.0	60.4	71.2	21.6	79	54	1.93	0.90	19
June	-	-	69.4	79.1	61.0	60.8	86.4	17	55.0	17	81.9	59.7	70.8	22.2	75	54	4.43	1.57	7
July	-	-	66.8	77.6	59.8	60.1	85.7	10	55.6	1	80.5	59.0	69.7	21.5	79	55	5.20	1.44	21
August	-	-	68.3	80.3	60.0	59.6	87.0	30	53.0	30	82.0	59.2	70.6	22.7	75	50	1.99	0.66	2
September	-	-	71.7	84.2	58.3	55.7	90.2	18	55.8	5	85.9	58.3	72.1	27.6	63	38	1.98	0.79	8
October	-	-	71.3	82.8	60.4	56.6	90.3	11	58.2	11	84.7	61.3	73.0	23.5	69	41	2.66	0.72	13
November	-	-	68.9	79.6	62.2	60.4	85.8	2	55.5	26	81.7	60.2	70.9	21.5	80	52	7.44	3.10	2
December	-	-	68.0	77.9	61.5	60.7	84.2	22	54.7	28	80.3	59.7	70.0	20.6	80	56	4.50	1.52	4
Year	-	-	69.6	81.3	59.7	57.8	94.0	March 21	53.0	Aug. 30	83.6	60.5	72.0	23.2	72	46	40.25	3.50	March 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	N	N	2	7	2.2	3.7	2.2	3.7	14	3	10	3	1	3	3	21	4	0	0	0	31	0	0	31	0	0
February	S	NE/N	2	5	1.4	4.4	1.4	3.9	11	9	8	0	0	0	2	20	6	0	0	0	28	0	0	28	0	0
March	SW	NE/N	2	5	3.7	5.4	3.7	5.2	4	8	10	4	5	0	4	11	10	6	0	0	31	0	0	31	5	5
April	S/N	NW/N	2	2	6.2	7.0	6.0	6.6	0	2	8	8	12	0	0	5	9	16	0	0	30	0	0	30	16	9
May	NW-NE	NW-NE	2	2	3.7	6.0	3.7	4.1	2	12	8	5	4	0	0	11	14	6	0	0	31	0	0	31	11	4
June	NW/N	NW/N	2	2	3.4	6.0	3.1	5.7	3	12	8	2	5	0	0	10	13	7	0	0	30	0	0	30	7	6
July	N	N	2	2	3.8	6.3	3.7	5.7	4	10	8	1	8	0	0	8	16	7	0	0	31	0	1	30	11	5
August	N	NW	2	2	3.6	5.9	3.6	5.8	7	5	12	2	5	0	3	10	13	5	0	0	31	0	0	31	7	0
September	N	NE	2	4	1.4	4.5	1.4	4.3	12	14	1	2	1	0	4	18	7	1	0	0	30	0	0	30	5	1
October	NE/N	SW	4	11	4.2	5.5	2.7	4.5	1	4	17	5	4	0	0	14	16	1	1	1	29	0	0	31	8	3
November	S	NE	2	3	3.9	4.9	3.9	4.9	2	9	10	4	5	0	2	17	7	4	0	0	30	0	0	30	12	2
December	N	N	2	3	4.2	5.4	4.2	5.4	3	9	6	10	3	0	0	17	10	4	0	1	30	0	0	31	10	4
Year	N	N	2	4	3.5	5.4	3.3	5.0	63	97	106	46	53	3	18	162	125	57	1	2	362	0	1	364	92	39

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = visibility 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 MOBENDE IN 95.

Latitude 00° 35'N Longitude 3° 22'E Altitude 509.5 feet Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1) h 0830	h 1430	Temperature Dry Bulb 0830	Dry Bulb 1430	Dew Point 0830	Dew Point 1430	Extremes of Temperature Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	Relative Humidity 0830	1430	Rainfall Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	845.3	842.3	66.4	80.9	59.6	61.1	86.0	31	57.0	19	81.5	59.8	70.7	21.7	79	51	0.57	0.24	29
February	846.5	843.7	64.0	77.9	59.1	60.7	84.0	12	53.0	12	78.4	58.9	68.7	19.6	85	56	5.13	1.80	7
March	846.1	844.0	64.6	77.4	59.1	61.1	84.2	8	57.0	often	77.6	59.0	68.3	18.6	83	57	13.20	2.30	11
April	846.8	844.2	63.0	75.1	59.3	60.5	78.3	2,27	56.0	12,22	76.0	58.8	67.4	17.2	86	60	3.81	1.00	11
May	847.0	844.7	63.3	76.5	59.3	60.6	78.6	29	56.7	28	77.0	58.9	67.9	18.1	87	58	2.05	0.60	7
June	847.6	845.3	64.2	75.7	57.4	59.6	80.6	19,20	57.0	6	77.4	59.5	68.5	17.8	79	58	0.83	0.24	28
July	847.5	845.3	63.7	75.8	59.0	60.6	79.3	9	56.0	13	76.7	59.0	67.9	17.8	85	60	2.10	0.84	27
August	847.3	844.9	63.8	75.9	58.5	60.0	81.0	14	55.5	17	76.7	59.1	67.9	17.6	83	58	4.38	2.99	16
September	847.6	844.5	64.8	77.1	59.4	60.3	82.4	3	55.6	28	78.3	59.3	68.8	19.0	82	56	3.84	0.96	3
October	847.1	844.4	64.1	75.9	59.5	60.6	80.0	3,10	57.0	often	76.1	59.0	67.5	17.0	85	60	9.45	1.51	25
November	847.2	844.6	64.5	76.3	60.7	60.9	79.3	29	57.0	8,14,18	76.6	59.2	67.9	17.4	88	59	9.61	1.25	2
December	847.5	844.5	65.0	76.6	59.5	61.1	79.0	21	57.0	often	76.7	58.9	67.8	17.8	83	59	7.28	0.97	14
Year	847.0	844.4	64.3	76.8	59.2	60.6	86.0	Jan. 31	53.0	Feb. 2	77.4	59.1	68.3	18.3	84	56	62.29	2.99	Aug. 16

Month	Prevailing Wind Direction (2) 0830	1430	Mean Wind Speed 0830	1430	Cloud Amount (eighths) and Frequency of Total Cloud: Total 0830	Total 1430	Low 0830	Low 1430	0830: 0	1-2	3-5	6-7	8	1430: 0	1-2	3-5	6-7	8	Frequency of visibility (3) 0830: Fog	Mist or Haze	Good	1430: Fog	Mist or Haze	Good	No. of days of Rain (4)	Thunder
			Knots	Knots																						
January	S/N	S/N	11	12	4.3	6.3	1.1	3.7	5	0	18	1	7	0	0	6	19	6	0	11	20	0	3	28	5	5
February	S/N	SE/S	10	14	5.5	6.3	2.9	4.4	0	2	13	5	8	0	0	8	14	6	0	2	26	0	0	28	16	10
March	N	SE/S	16	15	5.5	6.4	2.5	4.4	0	0	18	5	8	0	0	5	21	5	0	1	30	0	1	30	19	16
April	S	SE	16	13	6.3	6.7	2.5	4.6	0	0	9	9	12	0	0	3	17	10	6	2	22	0	2	28	14	5
May	S	S	16	17	5.9	6.4	3.8	5.0	0	1	11	8	11	0	0	4	21	6	4	1	26	0	0	31	10	4
June	SW	S	13	15	5.1	6.5	2.6	5.0	0	3	12	8	6	0	0	5	15	9	2	0	27	0	0	29	6	4
July	N	S/N	16	15	5.7	6.7	2.7	5.2	0	0	13	10	8	0	0	1	20	10	2	1	28	0	2	29	6	6
August	N	N	14	17	4.8	6.5	1.8	4.9	2	3	14	5	7	0	0	4	19	8	1	4	26	0	0	31	10	6
September	N	N	11	12	4.8	6.8	2.2	5.4	1	5	11	9	4	0	0	0	19	10	0	1	29	0	0	29	14	11
October	N	N	17	14	6.5	6.9	3.0	2.5	0	0	10	7	4	0	0	0	19	12	3	0	28	1	1	29	22	18
November	W	S	14	14	6.1	7.1	4.1	5.5	0	1	8	11	10	0	0	0	17	13	3	1	26	0	1	29	21	12
December	N	S/N	15	16	6.8	6.7	3.9	5.4	0	0	4	3	14	0	0	1	21	7	0	0	31	0	0	29	22	11
Year	N	N/S	14	15	5.6	6.6	2.6	4.7	8	15	141	91	109	0	0	37	222	102	21	24	319	1	10	350	165	108

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 SOROTI 2ND ORDER STATION, IN 1951.

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

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	70.2	88.6	59.8	55.1	95.0	2	61.0	5	90.2	64.2	77.2	26.0	70	32	0.88	0.50	19
February	-	-	70.3	86.1	63.3	58.1	94.0	26	62.5	12, 22	89.2	64.8	77.0	24.4	79	39	0.91	0.40	20
March	-	-	71.4	86.4	63.9	60.5	97.0	6, 7	62.0	24	89.0	67.0	78.0	22.0	78	42	1.33	0.89	18
April	-	-	69.1	80.2	65.0	63.5	89.1	3	62.8	29	83.1	65.1	74.1	17.9	87	57	5.69	1.63	7
May	-	-	70.2	80.5	65.1	64.1	85.8	5	61.9	28	82.3	64.8	73.5	17.5	84	58	8.48	2.07	18
June	-	-	69.7	80.2	64.4	63.7	85.0	4, 30	61.0	6	82.1	64.3	73.2	17.9	84	57	5.85	1.29	14
July	-	-	67.7	79.2	63.3	63.0	84.0	10	60.0	15, 19	80.4	63.0	71.7	17.4	86	58	4.13	0.78	18
August	-	-	68.8	80.3	63.7	63.6	86.0	6, 31	61.0	17	82.2	64.2	73.2	17.8	84	58	9.41	2.28	16
September	-	-	70.2	84.1	63.5	61.5	90.0	15	61.1	5	86.6	63.5	75.1	23.1	79	47	4.74	1.54	26
October	-	-	70.7	84.1	65.1	63.9	89.5	11	62.2	19	85.6	64.5	75.1	21.1	83	51	9.06	2.66	20
November	-	-	69.9	81.8	65.4	64.1	89.1	8	62.9	29	84.2	64.6	74.4	19.6	86	56	6.18	1.40	20
December	-	-	68.9	81.0	65.2	63.1	86.1	2	61.0	18, 28	83.4	64.4	73.9	19.0	88	55	5.14	2.08	4
Year	-	-	69.8	82.7	64.0	62.0	97.0	March 6, 7	60.0	July 15, 19	84.9	64.5	74.7	20.3	82	51	61.80	2.66	October 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				
	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	W	2	2	2.1	2.9	0.3	1.7	5	16	8	2	0	1	11	18	1	0		0	2	29	0	0	31	4	6
February	S	SW	3	5	1.3	3.2	0.3	2.1	3	21	4	0	0	0	5	22	1	0		0	0	28	0	0	28	7	10
March	S	NE-SW	3	4	2.6	3.5	0.7	2.3	1	20	4	6	0	0	9	18	4	0		0	0	31	0	0	31	6	11
April	S	S	3	5	4.2	4.1	2.2	2.6	0	8	10	12	0	0	3	23	4	0		0	0	30	0	0	30	14	14
May	S	S	3	5	2.4	4.5	1.0	3.1	3	17	8	3	0	0	0	27	4	0		0	0	31	0	0	31	18	18
June	N	S	3	4	3.4	4.2	1.8	2.8	1	10	13	6	0	0	1	26	3	0		0	0	30	0	0	30	13	15
July	N	NE/S	3	4	4.0	5.0	2.3	3.2	2	10	6	10	3	0	0	22	4	3		0	0	31	0	0	29	12	14
August	N	N	3	4	4.4	4.7	2.1	3.1	2	6	8	12	2	0	2	21	7	0		0	0	30	0	0	30	12	11
September	N	N	3	5	2.2	4.4	0.4	2.7	3	15	11	1	0	0	0	28	2	0		0	0	30	0	0	30	9	14
October	N	NE/N	3	4	3.1	4.4	0.9	2.9	1	9	18	3	0	0	0	26	5	0		0	0	31	0	0	31	12	11
November	NE/N	NE/N	2	4	3.5	4.9	1.7	3.2	0	14	8	7	1	0	0	21	9	0		0	0	30	0	0	30	12	14
December	NE/N	NE/N	3	5	3.6	5.3	2.1	3.5	4	4	16	7	0	0	0	20	10	1		1	0	30	0	1	30	13	14
Year	N	NE/N	3	4	3.1	4.3	1.3	2.8	25	150	114	69	6	1	31	272	54	4		1	2	361	0	1	361	132	152

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 00° 42'N Longitude 34° 10'E Altitude 4022 feet Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1) 0830 mb.	Atmospheric Pressure (1) 1430 mb.	Temperature Dry Bulb 0830 F	Temperature Dry Bulb 1430 F	Temperature Dew Point 0830 F	Temperature Dew Point 1430 F	Extremes of Temperature Max. F	Date	Min. F	Date	Mean Max. F	Mean Min. F	Max. + Min. / 2 F	Mean Range F	Relative Humidity 0830 %	Relative Humidity 1430 %	Rainfall Total ins.	Max. Fall in 24 hrs. ins.	Date
January	875.4	872.2	67.3	84.8	58.0	58.2	92.6	9	55.0	28	87.0	59.4	73.2	27.6	73	4[illegible]	2.33	1.7[illegible]	20
February	875.3	872.3	68.2	81.3	60.4	60.0	89.0	26	58.0	1, 6	84.8	61.[illegible]	72.9	23.7	76	48	1.70	0.40	10
March	874.6	872.[illegible]	69.3	81.9	61.8	61.8	93.6	6	60.0	24, 28	84.8	62.6	73.7	22.3	78	5	9.70	2.9	28
April	876.5	873.8	68.2	78.7	63.7	65.4	86.0	3	6[illegible].0	often	80.8	62.9	71.9	17.9	85	64	6.44	1.6	9
May	876.8	874.3	69.2	79.3	64.0	65.8	84.0	4	59.5	16	81.3	61.9	71.6	19.4	83	64	7.26	1.14	8
June	877.5	875.5	67.4	77.5	61.7	63.4	83.6	10	56.0	10	80.6	60.7	70.7	19.9	82	62	2.87	1.20	5
July	877.1	875.8	65.6	78.3	60.9	61.5	83.3	4	56.0	8	80.2	59.8	70.0	20.4	84	57	4.63	1.46	23
August	877.1	874.9	67.4	79.8	61.8	62.6	86.0	30	56.0	30	81.4	61.0	71.2	20.4	83	56	3.42	0.93	18
September	876.7	874.0	69.0	83.7	59.5	60.0	89.0	18	56.6	12	85.9	60.0	72.9	25.8	72	45	0.94	0.27	19
October	875.9	872.8	69.9	79.7	62.3	63.7	88.0	7, 9	59.0	1, 9, 30	83.4	61.6	72.5	21.8	77	59	7.96	1.75	13
November	876.2	873.2	68.4	78.5	63.8	64.5	86.6	29	57.0	29	81.9	61.2	71.5	20.6	86	63	8.50	2.41	17
December	876.8	873.8	67.6	77.2	64.3	64.5	82.6	19	58.6	22	80.[illegible]	61.7	70.9	18.3	89	65	8.65	1.50	12
Year	876.3	873.7	68.1	80.1	61.9	62.6	93.6	March 6	55.0	Jan. 28	82.7	61.2	71.9	21.5	81	56	64.42	2.41	Nov. 17

Month	Prevailing Wind Direction (2) 0830	Prevailing Wind Direction (2) 1430	Mean Wind Speed 0830 Knots	Mean Wind Speed 1430 Knots	Cloud Amount (eights) and Frequency of Total Cloud: Total 0830	Total 1430	Low 0830	Low 1430	0830: 0	1-2	3-5	6-7	8	1430: 0	1-2	3-5	6-7	8	Frequency of Visibility (3) 0830: Fog	Mist or Haze	Good	1430: Fog	Mist or Haze	Good	No. of days of Rain (4)	Thunder
January	E	W	5	6	3.1	4.5	0.8	3.3	6	8	11	3	3	0	6	13	10	2	0	9	22	0	8	23	4	10
February	E/S	S/W	4	6	2.5	4.4	1.2	4.1	3	12	11	2	0	0	7	10	11	0	0	0	28	0	0	28	13	17
March	W	W	4	6	3.8	5.2	2.0	4.7	4	9	9	7	2	0	3	12	12	4	0	0	31	0	0	31	18	8
April	S	S/W	4	6	5.2	5.7	4.1	5.1	0	4	10	12	4	0	2	9	16	3	0	0	30	0	1	29	19	17
May	E	S/W	4	5	3.3	4.4	1.9	4.0	1	11	14	3	2	0	5	19	5	2	0	1	30	0	0	31	18	16
June	E	W	4	5	3.1	5.7	2.0	5.4	1	13	9	7	0	0	0	11	17	2	0	0	30	0	0	30	12	10
July	E	W	3	6	3.7	4.8	2.8	4.4	5	8	7	8	3	0	1	20	8	2	0	5	26	0	3	28	13	8
August	E/S	W/N	3	5	3.0	5.3	2.5	4.6	2	17	3	8	1	0	1	13	16	1	0	4	27	0	2	29	13	5
September	E	W	3	7	2.3	4.8	1.4	4.2	7	11	8	3	1	0	1	17	11	1	0	0	30	0	0	30	11	16
October	E	W	3	7	3.3	5.8	2.0	5.5	2	12	11	4	2	0	1	13	9	8	0	2	29	0	5	26	17	25
November	E/S	W	3	5	4.8	5.5	3.3	5.1	1	8	8	7	6	0	1	12	12	5	1	1	28	0	1	29	18	19
December	E/S	S/N	4	5	4.5	5.4	4.0	4.9	1	7	10	10	3	0	0	16	14	1	0	1	30	0	0	31	22	13
Year	E	W	4	6	3.5	5.1	2.3	4.6	33	120	111	74	27	0	28	165	141	30	1	23	341	0	20	345	176	164

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