BRITISH EAST AFRICAN METEOROLOGICAL SERVICE.

SUMMARY OF METEOROLOGICAL OBSERVATIONS

IN UGANDA

FOR

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Rocket Center, West Virginia
September 14, 1999

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SUMMARY OF METEOROLOGICAL OBSERVATIONS AT AROUA 2ND ORDER STATION, 1946

Lat. : 3° 0.0'N Long. : 30° 55'E Alt. : 4200 feet Standard Time 3h 00m East Reference Number 06 30/00

Month	Atmospheric Pressure @		Temperature						Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts						Rainfall				Number of Days of
	h	h	Dry Bulb		Dew Point				h	h	h	h	h	h	h	h							Total		Max. Fall		Thun-
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	Date	mm	ins	in 24hrs	Date	Rain	der
	ins.	ins.	°F.	°F.	°F.	°F.	ins.	ins.	ins.	ins.	ins.	ins.	%	%											ins			
January			7.2	87.1	57.6	55.2	.478	.440	.293	.856	62	34	2.8	5.9	13	5	9	4	0	0.5	0.02	0.02	30	1	0
February			72.2	88.3	59.5	53.8	.5.4	.4.6	.280	.934	65	31	.9	5.5	3	8	6		6	0.0	0.00	0.00		0	0
March			71.6	85.6	57.9	55.0	.484	.437	.296	.803	62	35	4.9	5.8	5	6	9	1	6	35.8	1.48	0.47	7	10	1
April			68.3	77.8	64.8	64.0	.617	.602	.083	.355	88	63	8.0	7.5	0	1	7		14	190.8	7.54	2.98	12	3	
May			68.6	78.7	63.9	64.8	.597	.617	.106	.369	85	63	6.4	7.3		1	16	5	8	79.5	3.13	1.08	26	12	0
June			66.3	78.0	63.1	64.8	.585	.617	.068	.352	90	63	7.6	7.5	0	1	10	7	12	121.9	4.80	0.95	3	17	0
July			65.5	76.4	63.1	66.4	.582	.653	.050	.265	92	71	7.1	7.5	2	3	10		15	144.8	5.70	0.89	4	14	5
August			64.7	74.2	63.0	66.0	.579	.644	.038	.206	94	76	8.7	8.3	0	0	7	4	20	273.6	10.77	2.80	20	22	3
September			66.3	78.5	63.1	66.0	.585	.644	.068	.336	90	66	7.0	6.8	0	4	12	2	12	187.5	7.38	1.22	21	19	2
October			67.5	79.7	63.9	66.6	.597	.659	.082	.363	88	64	6.5	6.8	0	4	4	6	7	258.8	10.19	1.97	20	17	1
November			68.5	81.3	62.8	67.5	.576	.673	.127	.405	82	63	5.4	5.7		9	9	5	6	132.3	5.21	3.51	8	0	0
December			70.0	84.2	61.7	63.[illegible]	.555	.582	.183	.602	75	49	3.6	5.9	7	9	[illegible]	2	2	6.1	0.24	0.10	2	4	1
Year			68.4	80.8	62.0	62.7	.562	.582	.139	.487	81	56	5.8	6.7	42	51	120	39	102	1431.6	56.38	2.98	April 2	139	14

* At sea level corrected for Temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air												Frequency of Visibility at 10h	
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max	Date	Min	Date	Mean Max	Mean Min	Max - Min	Range Max	Range Min	Range Mean	Fog	Mist	Good Vis.
													m.p.h	m.p.h	°F		°F		°F	°F	°F	°F	°F	°F			
January	0	0	8	0	0	0	.16	7	0	31	0	0	4.5	6.9											0	16	15
February	0	0	3	0	0	2	22	1	0	28	0	0	5.8	7.2	95.0	24	58.2	often	92.0	60.5	76.3	34.7	17.8	51.5	0	19	9
March	0	0	7	0	2	0	17	1	0	27	0	0	5.5	6.5	94.0	24	59.5	4	88.8	65.7	77.5	30.4	1.5	23.2	0	7	20
April	0	0	0	0	1	0	10	2	0	23	0	0	4.3	5.6	88.5	7	60.5	1	80.7	64.5	72.5	20.8	6.0	16.5	0	2	21
May	0	0	20	0	2	0	7	2	0	31	0	0	4.3	5.8	85.6	3	59.5	21	81.1	63.4	72.3	22.0	5.0	17.7	0	1	30
June	0	0	12	0	7	0	11	0	0	30	0	0	3.8	4.7	84.0	8	58.2	18	80.2	62.0	71.1	23.5	13.0	18.2	0	0	30
July	3	0	4	0	5	0	19	0	0	31	0	0	3.8	5.6	83.5	20,22	59.0	23,25	78.9	61.5	70.2	24.0	8.4	17.4	0	3	28
August	4	0	4	0	4	1	18	0	0	31	0	0	4.9	5.8	82.2	24,26	58.1	13	77.8	61.0	69.4	21.2	8.5	16.8	0	3	28
September	5	0	7	0	3	0	13	2	0	30	0	0	4.5	6.9	86.0	28	59.0	30	81.2	61.4	71.3	25.7	16.0	19.8	0	0	30
October	3	0	7	0	2	0	19	0	0	31	0	0	4.5	6.0	86.0	11	58.5	11,14	82.3	60.1	71.2	27.5	5.5	22.2	0	0	31
November	3	0	14	0	1	0	6	6	0	30	0	0	4.3	5.8	86.2	21	58.5	8,27	83.6	60.0	71.8	26.1	9.6	23.6	0	0	30
December	0	0	19	0	3	0	5	4	0	31	0	0	3.6	6.5	90.8	31	57.0	10	86.6	60.4	73.5	32.6	9.5	26.1	0	0	31
Year	8	0	115	0	30	3	163	25	0	354	0	0	4.5	6.1											0	51	303

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BUSINGIRU FOREST STATION 1946.

Lat.: 1° 43'N Long.: 31° 28'E Alt.: 3600 feet Standard Time 3h 00m East Reference Number 88.31/05.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall		Rain	Thunder.
	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	73.1	87.5	68.7	-	.709		.112		86	-	-	-	-	-	-	-	-	0.0	0.00	0.00	-	0	-
February	-	-	75.2	89.2	70.5	-	.753		.127		85	-	-	-	-	-	-	-	-	0.3	0.01	0.01	6	1	-
March	-	-	74.2	84.4	70.9	-	.738		.112		87	-	-	-	-	-	-	-	-	61.2	2.41	1.08	10	11	-
April	-	-	70.7	76.7	68.8	73.2	.694	.827	.065	.097	91	90	-	-	-	-	-	-	-	155.2	6.11	1.31	27	18	-
May	-	-	70.9	76.2	68.4	73.6	.700	.836	.062	.077	92	91	-	-	-	-	-	-	-	197.6	7.78	1.59	3	22	-
June	-	-	69.2	75.6	67.8	72.5	.685	.803	.036	.089	95	90	-	-	-	-	-	-	-	97.0	3.82	1.06	24	12	-
July	-	-	68.6	75.6	66.7	73.4	.661	.830	.042	.062	94	93	-	-	-	-	-	-	-	148.8	5.86	1.06	26	17	-
August	-	-	68.0	73.1	66.6	71.1	.656	.768	.035	.053	95	93	-	-	-	-	-	-	-	205.2	8.08	1.87	20	23	-
September	-	-	68.4	75.6	66.6	73.4	.656	.830	.044	.062	94	93	-	-	-	-	-	-	-	138.7	5.46	0.66	23	19	-
October	-	-	69.8	77.1	67.5	74.3	.679	.856	.056	.086	92	91	-	-	-	-	-	-	-	239.0	9.41	1.46	8	23	-
November	-	-	70.7	79.0	68.2	75.4	.694	.886	.065	.112	91	89	-	-	-	-	-	-	-	154.4	6.08	1.54	26	14	-
December	-	-	71.1	81.7	68.2	77.5	.697	.951	.071	.139	91	87	-	-	-	-	-	-	-	87.4	3.44	1.06	4	12	-
Year	-	-	70.8	79.3	68.1	-	.693	-	.069		91	-	-	-	-	-	-	-	-	1484.8	58.46	1.87	Aug. 20	172	-

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h				Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30	
														h	h					Mean Max.	Mean Min.	Range					
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	> 7		8.30	14.30	Max.	Date	Min.	Date			Max.	Min.	Mean	Fog	Mist	Good Vis.
														m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.			
January	-	-	-	-	-	-	-	-	-		-					95.2	26	55.0	7	90.8	60.7	75.7	36.3	19.8	30.1	-	-	-
February	-	-	-	-	-	-	-	-	-		-					96.8	24	55.4	14	93.1	62.9	78.0	30.1	19.9	30.3	-	-	-
March	-	-	-	-	-	-	-	-	-		-					95.5	13	57.2	4	89.1	64.1	76.6	34.4	14.6	25.0	-	-	-
April	-	-	-	-	-	-	-	-	-		-					93.0	1	60.8	30	82.5	63.7	73.1	31.8	11.5	18.8	-	-	-
May	-	-	-	-	-	-	-	-	-		-					85.7	17	58.8	21	81.5	62.5	72.0	25.6	12.8	19.0	-	-	-
June	-	-	-	-	-	-	-	-	-		-					82.6	16	55.6	18	79.5	60.8	70.1	26.5	10.9	18.7	-	-	-
July	-	-	-	-	-	-	-	-	-		-					82.5	23	57.4	17	79.2	60.8	70.0	23.9	13.0	18.4	-	-	-
August	-	-	-	-	-	-	-	-	-		-					83.9	25	57.2	2,25	77.5	60.6	69.1	26.7	8.9	16.9	-	-	-
September	-	-	-	-	-	-	-	-	-		-					85.0	28	57.6	27	80.1	60.5	70.3	26.6	14.4	19.7	-	-	-
October	-	-	-	-	-	-	-	-	-		-					83.5	6	57.2	21	80.9	60.3	70.6	23.8	18.1	20.7	-	-	-
November	-	-	-	-	-	-	-	-	-		-					86.8	16	55.4	15	82.0	60.4	71.2	29.6	15.3	21.6	-	-	-
December	-	-	-	-	-	-	-	-	-		-					89.2	30	55.2	30	83.8	59.5	71.7	34.0	16.4	24.3	-	-	-
Year	-	-	-	-	-	-	-	-	-		-					96.8	Feb. 24	55.0	Jan. 7	83.3	61.4	72.4	40.1	8.9	22.0	-	-	-

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BUTIABA 2ND ORDER STATION, 1946

Lat. [illegible]° 50'N Long. 3.° 20'E Alt. 2037 feet Standard Time 3h 00m East Reference Number 88.31/00

Month	Atmospheric Pressure @ 8.30	Atmospheric Pressure @ 4.30	Temperature Dry Bulb 8.30	Temperature Dry Bulb 14.30	Temperature Wet Bulb 8.30	Temperature Wet Bulb 14.30	Temperature Dew Point 8.30	Temperature Dew Point 14.30	Vapour Pressure 8.30	Vapour Pressure 14.30	Saturation Deficit 8.30	Saturation Deficit 14.30	Relative Humidity 8.30	Relative Humidity 14.30	Total Cloud Amt. 8.30	Total Cloud Amt. 14.30	Number of Occasions at 8.30h of Cloud Amounts 0	5	4-6	7-9	0	Rainfall Total mm.	Total ins.	Max. in 24hrs. mm.	Max. in 24hrs. ins.	Date	Number of Days of Rain	Thun der
	ins.	ins.	F	F	F	F	F	F	ins.	ins.	ins.	ins.	%	%										ins.				
January			78.9	86.3	66.6	72.9	63.9	69.4	.659	.815	.339	.452	66	64	4.6	4.5		7	7	6	0	0.0	0.00	0.00			0	0
February			81.0	87.9	68.2	73.6	63.7	69.5	.697	.836	.369	.499	65	63	3.7	3.7	7	9	1	1	0	0.0	0.00	0.00			0	0
March			81.0	87.0	68.5	72.9	63.7	69.5	.703	.815	.369	.48	66	63	4.3	5.3	2	6	9	4	0	48.5	9.1	30.98	.78	7	4	0
April			78.7	85.0	69.4	71.6	62.6	69.4	.726	.780	.260	.357	74	69	5.9	5.5	0	6	10	13	0	76.2	3.00	0.69	.10	14	0	
May			78.5	85.6	69.4	71.1	62.6	69.4	.726	.765	.254	.599	74	66	5.4	5.5	0	2	2	8	0	50.5	.99	0.47	.11	12	0	
June			76.2	82.2	69.4	70.3	62.6	69.4	.724	.750	.89	.360	79	68	5.8	5.6	0	2	8	10	0	.8	4.40	.58	8	12	0	
July			74.7	82.3	68.7	70.7	62.6	69.4	.706	.759	.59	.35	81	68	5.7	4.8	0	6	3	2	0	57.1	2.25	.02	7	6	0	
August			73.5	80.5	67.8	69.8	62.6	69.4	.685	.735	.51	.33	82	70	6.4	5.9	0	5	1	15	0	26.0	4.96	.98	5	12	0	
September			74.6	82.5	68.4	70.7	62.6	69.4	.700	.756	.65	.366	81	67	6.1	6.0	0	2	7	11	0	75.4	2.97	1.94	9	12	0	
October			76.5	82.4	69.3	71.4	62.6	69.4	.721	.777	.592	.339	79	70	6.8	6.1	0	2	10	19	0	09.0	4.29	.08	8	15	0	
November			77.0	83.0	69.1	71.1	62.6	69.4	.715	.765	.22	.372	76	67	5.9	6.9	0	4	4	12	0	93.5	3.68	.15	10	10	0	
December			77.5	83.6	68.5	71.8	62.6	69.4	.703	.786	.25	.378	74	68	5.2	5.6	0	3	23	5	0	9.6	0.77	0.31	.12	8	0	
Year			77.3	83.7	68.6	71.5	62.6	69.4	.705	.778	.244	.389	75	67	5.5	5.3	0	54	184	16		767.6	30.22	.98	Aug. 5	.05	0	

@ At station level: corrected for Temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity 8.30 m.p.h.	14.30 m.p.h.	Extremes of Temperature of the Air Max. F	Date	Min F	Date	Mean Max F	Mean Min F	Range Mean Max - Mean Min F	Max. F	Min. F	Mean F	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	0	2	5	4	1	8	0	1	0	51	0	0	3.6	4.7	90.0	23,25,26	69.0	2, 9	88.2	72.3	80.3	21.0	8.0	14.9	0	0	31
February	0	0	2	20	0	6	0	0	0	24	4	0	6.7	7.4	96.0	22	7.0	4	89.8	74.6	82.2	20.0	9.0	5.2	0	2	26
March	0		4	11	0	13	0			27	3	0	6.5	8.5	93.0	1,24,31	68.0	8	88.8	74.3	8.5	20.0	7.0	14.5	0	0	31
April	0		4	10	1	12	0	1		29	0	0	3.6	6.5	90.0	4,3,18	69.0	9,29	85.4	7.8	78.6	9.0	8.0	13.6	0	2	28
May		4	1	6		15		2	0	30			6.3	6.7	90.0	2	67.0		85.7	7.0	78.3	20.0	9.0	14.8	0	0	31
June	2	6	7	8	0	3	0	4	0	27	3	0	6.5	6.3	87.0	3	67.0	5, 6	84.2	69.9	77	8.0	9.0	14.2	0	0	30
July	0	13	7	3	0	0	0			23	7	0	8.9	6.0	87.0	9,2	67.0	23	83.7	69.9	76.8	9.0	7.0	13.7	0	0	31
August	0	6	3	2	0	3	0	0	7	9	5	0	6.9	7.2	87.0	28	62.0	2	82.3	69.5	75.8	2.0	7.0	12.9	0	2	29
September	0	16	2	7	0	4	0	1	0	24	6	0	7.4	6.7	88.0	28	68.0	9,24	84.2	69.9	77.1	7.0	9.0	14.2	0	0	30
October	0	8		6	0	4	1	0	0	28	3	0	7.2	7.8	87.0	28	68.0	9,26	84.2	70.4	77.5	7.0	1.0	13.8	0	0	31
November	0	11	3	3	1	12	0	0	0	20	10	0	9.8	10.5	89.0	3,16,17	67.0	9	85.0	70.5	77.7	20.0	8.0	14.7	0	0	30
December	0	8	0	13	0	10	0	0	0	17	14	0	10.5	11.9	89.0	3	67.0	13	85.5	70.5	77.9	9.0	10.0	15.2	0	0	31
Year	5	102	39	103	4	90	2	2	0	299	56	0	7.0	7.5	96.0	Feb 22	62.0	Aug. 2	85.6	7.2	78.4	2.0	7.0	14.4	0	6	359

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ENTEBBE AERODROME 1946.

Lat.: 0° 03'N Long.: 32° 27'E Alt.: 3761 feet Standard Time 3h 00m East Reference Number 89.32/66.

Month	Atmospheric Pressure ●		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall					Number of Days of	
			Dry Bulb		Wet Bulb															Total		Max.Fall in 24hrs			Thun-der.
	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date	Rain	
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	26.169	26.096	70.0	80.0	64.4	63.5	.611	.591	.127	.443	83	57	5.2	4.5	3	9	7	8	4	-	-	-	-	-	2
February	26.149	26.078	69.7	82.7	64.2	63.1	.605	.585	.124	.546	83	52	3.9	3.1	3	11	8	5	1	-	-	-	-	-	3
March	26.158	26.087	69.4	79.4	64.4	65.5	.611	.635	.115	.375	84	63	6.5	5.4	0	9	4	12	6	-	-	-	-	-	5
April	26.184	26.128	69.2	75.8	65.5	65.8	.632	.641	.089	.257	88	71	8.8	7.4	0	0	4	12	13	-	-	-	-	-	4
May	26.220	26.166	69.0	75.9	66.0	66.6	.644	.656	.074	.248	90	73	8.4	7.2	0	0	4	17	10	-	-	-	-	-	9
June	26.252	26.214	67.4	74.7	63.9	64.0	.597	.602	.082	.263	88	70	8.1	6.5	0	1	4	19	6	-	-	-	-	-	8
July	26.220	26.175	67.0	75.3	63.9	64.0	.597	.602	.067	.284	90	68	6.8	6.3	1	4	5	17	4	-	-	-	-	-	9
August	26.226	26.178	66.2	72.7	62.8	63.1	.576	.582	.074	.227	89	72	7.6	7.4	0	3	5	16	7	51.6	2.03	0.41	25	13	7
September	26.208	26.140	67.6	75.3	63.9	63.9	.597	.597	.085	.289	87	67	7.6	7.4	0	0	6	21	3	70.6	2.78	1.54	23	11	10
October	26.178	26.096	69.2	76.0	63.5	64.9	.591	.620	.130	.284	82	69	7.3	7.3	0	2	7	19	3	62.5	2.46	0.87	12	13	12
November	26.166	26.096	68.9	76.5	64.2	63.9	.605	.597	.107	.321	85	65	8.0	6.8	0	2	4	15	9	122.9	4.84	0.98	1	18	12
December	26.161	26.099	67.2	77.8	64.8	64.9	.617	.620	.056	.337	.92	65	7.5	5.5	0	3	4	19	5	111.5	4.39	0.90	2	16	11
Year	26.191	26.129	68.4	76.8	64.3	64.4	.607	.611	.094	.323	87	66	7.1	6.2	7	44	62	180	71	-	-	-	-	-	92

● At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	5	2	3	2	2	2	1	10	4	26	1	0	4.3	12.3	85.0	20	59.0	6,7,9,13	81.5	62.8	72.1	24.0	10.5	18.7	0	6	25
February	8	3	0	2	2	1	0	7	5	22	1	0	4.0	10.6	89.0	21	58.0	14	84.4	61.8	73.1	31.0	12.0	22.6	0	3	25
March	8	1	1	3	4	1	0	8	5	23	3	0	5.1	13.6	87.0	14,25	59.0	3,17	82.0	63.8	72.9	26.0	9.0	18.1	0	1	30
April	6	2	0	1	10	2	0	4	4	16	9	0	7.6	11.4	86.0	9	60.0	6	78.3	64.7	71.5	21.0	7.0	13.6	0	3	26
May	1	0	0	3	6	6	1	3	11	14	6	0	5.6	11.6	80.0	often	61.0	1,9,31	77.7	63.6	70.7	18.0	7.0	14.1	0	3	28
June	7	1	1	1	3	0	1	4	12	16	2	0	4.3	11.0	80.0	6, 7	59.0	15	76.6	62.6	69.6	19.0	9.0	14.0	0	2	28
July	12	4	1	0	0	1	1	8	4	27	0	0	3.1	10.5	82.0	7,18	58.0	20,23	77.7	61.3	69.5	22.0	9.0	16.6	0	4	27
August	11	4	1	0	2	0	0	7	6	22	3	0	5.1	11.6	81.0	27	57.0	27	75.9	61.9	68.9	24.0	7.0	14.0	0	1	30
September	9	6	0	0	1	1	1	10	2	25	3	0	5.6	10.3	82.0	4	57.0	2	78.1	61.6	69.9	23.0	10.0	16.6	0	0	30
October	11	4	1	0	1	1	0	10	3	26	2	0	4.3	10.5	83.0	6	59.0	13	79.6	62.6	71.1	20.0	10.8	17.1	0	0	31
November	6	3	2	2	1	0	2	10	4	25	1	0	3.8	13.6	83.3	19	60.0	15	79.0	62.5	70.7	23.0	9.5	16.5	0	3	27
December	8	0	1	3	1	1	1	15	1	29	1	0	3.1	9.2	82.8	29	59.5	31	79.4	62.7	71.1	22.3	11.0	16.7	0	0	31
Year	92	30	11	17	33	16	8	96	61	271	32	0	4.7	11.7	89.0	Feb. 21	57.0	Aug.27 Sept.2	79.2	62.7	70.9	31.0	7.0	16.5	0	26	338

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ENTEBBE, SEISMOLOGICAL STATION 1946

Lat.: 0° 04'N Long.: 32° 29'E Alt.: 3878 feet Standard Time 3h 00m East Reference Number 83.32/02.

Month	Atmospheric Pressure @		Temperature						Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb		Wet Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max.Fall in 24hrs.	Date	Rain	Thun-der.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm	ins.	ins			
	ins.	ins	F.	F.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	69.4	78.2	64.2	63.9	60.5	59.7	.121	.378	83	61	6.8	5.9	0	6	5	16	4			32.3	1.27	0.69	5	3	5
February	-	-	70.5	81.2	62.6	63.9	57.3	59.9	.180	.473	76	56	5.6	5.2	2	4	9	12	1			4.8	0.19	0.15	27	2	6
March	-	-	70.4	78.6	64.9	65.1	60.2	62.3	.127	.363	83	63	7.5	6.3	0	3	7	15	6			101.1	3.98	0.90	16	14	14
April	-	-	68.5	75.2	64.6	65.1	61.4	62.6	.089	.254	87	71	9.0	7.9	0	0	3	13	14			375.7	14.79	3.70	1	20	15
May	-	-	68.3	74.9	65.1	65.7	62.3	63.8	.077	.233	89	73	6.4	7.3	0	0	3	21	7			301.0	11.85	1.83	1	21	15
June	-	-	66.5	73.3	63.1	63.7	58.2	59.4	.074	.230	89	72	8.2	7.1	0	0	3	21	6			195.6	7.70	1.77	8	16	14
July	-	-	65.9	74.3	63.0	64.2	57.9	60.5	.062	.251	90	71	7.5	7.1	1	0	8	18	4			98.5	3.88	1.57	24	10	14
August	-	-	65.1	72.1	62.4	63.1	57.0	58.5	.056	.209	91	74	7.9	7.7	0	0	8	18	5			36.6	1.44	0.44	6	13	15
September	-	-	66.3	74.4	63.0	64.2	57.9	60.5	.074	.254	89	71	7.7	7.3	0	0	5	25	0			100.8	3.97	2.18	23	9	14
October	-	-	68.7	75.6	63.1	64.8	58.5	61.7	.124	.275	83	69	8.2	8.5	0	0	1	30	0			71.6	2.82	0.83	12	13	29
November	-	-	68.9	75.5	63.9	65.1	59.9	62.3	.113	.269	84	70	9.0	8.5	0	0	0	24	6			91.9	3.62	1.02	27	17	23
December	-	-	68.5	76.4	64.0	65.1	60.2	62.6	.101	.292	86	68	8.6	7.8	0	0	1	24	4			122.4	4.82	1.12	4	14	17
Year	-	-	68.1	75.8	63.7	64.5	59.4	61.1	.100	.290	86	68	7.9	7.2	3	13	53	237	57			1532.3	60.33	3.70	Apr. 1	152	181

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min	Date	Mean Max.	Mean Min.	Max Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	4	4	2	0	2	1	9	5	4	26	1	0	4.5	8.7	83.0	20,29	60.8	6	80.3	63.9	72.1	20.2	8.0	16.4	0	8	23
February	6	2	1	4	3	2	2	6	2	26	0	0	4.7	11.4	88.4	21	60.0	15	83.0	64.5	73.7	24.0	10.0	18.5	0	4	24
March	6	1	1	5	8	2	1	5	2	28	1	0	5.6	8.7	85.0	25	60.6	17	80.9	65.1	73.0	20.0	11.0	15.8	0	0	31
April	4	1	1	0	6	3	11	2	2	28	0	0	4.7	6.5	80.5	1	61.8	25	77.5	65.2	71.3	16.1	6.4	12.3	0	0	30
May	2	1	2	1	5	2	12	5	1	29	1	0	4.9	7.8	79.4	11	61.8	9,31	76.7	64.3	70.5	15.2	7.0	12.3	0	0	31
June	9	1	2	0	1	1	6	4	2	26	0	0	4.7	6.3	78.8	6	60.0	18	75.4	62.6	69.0	16.5	6.2	12.8	0	0	30
July	15	4	0	0	2	0	4	4	1	30	0	0	4.5	7.2	81.0	7	59.5	9	76.2	62.3	69.3	20.2	7.0	13.9	0	2	29
August	14	8	0	0	1	0	4	3	1	29	1	0	5.1	7.6	78.0	26	59.0	23	75.1	61.7	68.4	18.2	8.0	13.4	0	0	31
September	15	4	2	2	1	0	1	4	1	25	0	0	4.9	6.5	80.4	4	58.3	2	77.2	62.2	69.7	20.2	10.1	15.0	0	0	30
October	2	0	1	4	21	2	1	0	0	31	0	0	3.8	7.8	80.0	9,16,29	60.5	21	77.8	63.0	70.4	18.0	10.0	14.8	0	0	31
November	2	1	7	2	17	0	0	1	0	30	0	0	3.8	8.3	80.5	15	60.5	18	77.5	62.3	69.9	19.5	10.0	15.2	0	0	30
December	5	0	6	0	17	1	0	0	0	29	0	0	3.6	5.4	81.0	28	58.5	5	77.3	62.9	70.4	20.0	10.0	15.0	0	0	29
Year	85	27	25	18	84	14	51	38	21	337	5	0	4.6	7.7	88.4	Feb. 21	58.3	Sept. 2	78.0	63.3	70.6	24.0	6.2	14.8	0	14	349

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT FORT PORTAL 2ND ORDER STATION 1946.

Lat.: 0° 40'N Long.: 30° 17'E Alt.: 5049 feet Standard Time 3h 00m East Reference Number 89.30/02.

Month	Atmospheric Pressure ● h 8.30	h 14.30	Temperature Dry Bulb h 8.30	Dry Bulb h 14.30	Wet Bulb h 8.30	Wet Bulb h 14.30	Dew Point h 8.30	Dew Point h 14.30	Vapour Pressure h 8.30	h 14.30	Saturation Deficit h 8.30	h 14.30	Relative Humidity h 8.30	h 14.30	Total Cloud Amt. h 8.30	h 14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Ins.	Max.Fall in 24hrs Ins.	Date	Number of Days of Rain	Thunder.
	Ins.	Ins.	F.	F.	F.	F.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	%	%													
January	25.021	24.962	58.8	78.9	54.3	59.9	.425	.452	.074	.546	85	45	7.0	7.2	0	7	6	9	9	11.4	0.45	0.21	13	5	6
February	25.006	24.956	59.9	81.3	55.2	54.5	.440	.428	.080	.650	85	40	4.5	7.3	0	15	6	5	2	3.6	0.14	0.14	12	1	7
March	25.009	24.968	60.3	78.6	56.3	58.5	.458	.493	.068	.493	87	50	6.3	8.0	1	9	4	8	9	53.6	2.11	0.48	6	13	18
April	25.030	24.997	62.5	73.1	60.4	63.1	.532	.582	.038	.239	93	71	8.6	8.0	0	2	2	12	14	158.5	6.24	1.06	2	27	28
May	25.056	25.024	62.1	74.5	59.0	63.1	.505	.582	.056	.277	90	68	7.3	7.8	0	5	5	11	9	240.3	9.46	1.42	30	19	23
June	25.095	25.059	60.4	73.9	57.4	60.6	.475	.535	.054	.310	90	63	6.4	7.7	2	4	7	10	7	91.9	3.62	0.78	8,24	15	18
July	25.065	25.041	59.9	73.5	57.7	60.6	.481	.535	.036	.301	93	64	8.2	8.3	0	2	6	8	15	66.8	2.63	1.05	29	13	16
August	25.068	25.038	60.3	70.8	58.1	61.3	.487	.546	.039	.216	93	72	8.4	8.5	0	3	2	11	15	165.6	6.52	1.12	3	24	27
September	25.053	25.012	60.9	72.0	58.6	61.9	.496	.558	.044	.233	92	71	8.3	8.4	0	2	3	17	8	183.4	7.22	1.02	15	21	28
October	25.030	24.985	61.3	71.6	58.6	62.4	.496	.567	.050	.213	91	73	7.0	8.5	0	3	9	13	6	254.8	10.03	1.60	20	23	30
November	25.024	24.978	62.3	72.2	59.2	63.0	.508	.579	.056	.215	90	73	6.9	8.1	0	4	8	10	8	119.4	4.70	1.27	8	14	18
December	25.009	24.976	58.5	75.3	55.4	61.3	.443	.546	.050	.340	89	62	6.8	7.6	0	4	10	12	5	76.7	3.02	0.77	2	15	18
Year	25.039	25.000	60.6	74.6	57.5	60.5	.479	.534	.054	.336	90	63	7.1	8.0	3	60	69	126	107	1426.0	56.14	1.60	Oct. 20	190	237

● At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity 8.30 m.p.h.	14.30 m.p.h.	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max.	Min.	Range Max.	Min.	Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	0	0	0	0	0	0	0	0	34	0	0	0	0.0	3.8	86.0	26,27	49.0	10,18	81.5	52.4	66.9	35.4	21.0	29.1	1	24	6
February	0	0	1	0	0	0	0	0	27	1	0	0	0.0	4.5	89.0	24	50.0	13,15	84.5	54.5	69.5	36.0	21.3	30.0	0	6	22
March	0	0	0	0	0	0	0	0	3	0	0	0	0.0	2.0	89.0	2	50.0	23	82.1	54.6	68.3	38.0	16.0	27.5	0	9	22
April	0	0	0	0	0	0	0	0	30	0	0	0	0.0	1.3	84.0	1	53.5	10	76.1	58.7	67.4	28.9	7.6	17.4	3	5	22
May	0	0	1	0	1	0	0	0	23	2	0	0	1.3	1.8	82.0	10,11	51.0	22,24	76.6	55.9	66.3	27.0	13.7	20.9	2	3	26
June	0	0	2	0	0	0	0	0	28	2	0	0	0.2	5.1	79.0	often	51.0	27,28	76.1	55.1	65.6	28.0	14.0	21.1	1	8	21
July	0	0	2	0	1	0	2	0	26	5	0	0	0.4	5.1	80.0	21,23	50.0	20	75.7	55.6	65.7	26.0	8.0	20.0	1	19	11
August	0	0	13	0	0	0	8	0	10	17	4	0	1.8	4.0	80.0	26,28	49.2	26	73.9	56.0	64.9	30.8	9.1	17.9	0	12	19
September	0	0	7	0	0	0	2	0	21	9	0	0	0.9	4.9	81.0	29	51.0	20	75.3	55.7	65.5	27.0	10.1	19.6	0	2	28
October	0	0	6	0	0	0	2	0	23	8	0	0	0.7	4.7	78.5	11	50.0	16	75.4	54.5	64.9	27.0	15.0	20.9	2	2	27
November	0	0	10	0	0	0	1	0	19	11	0	0	1.3	3.1	81.0	15,30	51.0	21	76.3	55.0	65.7	29.8	13.5	21.3	3	2	25
December	0	0	4	0	1	0	1	0	25	6	0	0	0.4	4.9	80.0	often	48.0	20	77.7	53.1	65.4	30.0	19.0	24.6	2	9	20
Year	0	0	46	0	3	0	16	0	300	65	0	0	0.6	3.8	89.0	Mar 2	48.0	Feb24 Dec. 20	77.6	55.1	66.3	38.0	7.6	22.5	15	101	249

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT GULU 2ND ORDER STATION 1946.

Lat.: 2° 45'N Long.: 32° 20'E Alt.: 3650 feet Standard Time 3h 00m East Reference Number 87.32/00.

Month	Atmospheric Pressure * h 8.30	h 14.30	Temperature Dry Bulb 8.30	14.30	Dew Point 8.30	14.30	Vapour Pressure h 8.30	14.30	Saturation Deficit h 8.30	14.30	Relative Humidity h 8.30	14.30	Total Cloud Amt. h 8.30	14.30	Number of occasions at 8.30h of Cloud Amounts 1-3	4-6	7-9	10	Rainfall Total mm.	Max.Fall in 24hrs mm.	Date	Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%											
January	26.296	26.205	70.6	90.0	55.9	59.5	.452	.354	.301	1.066	60	25	3.3	3.8	1	22	3	5	0.0	0.00	--	0	0
February	26.276	26.190	72.7	92.1	55.4	59.6	.443	.357	.356	1.164	55	23	3.3	3.9	0	19	6	3	0.5	0.02	0.02	25	1
March	26.285	26.208	72.0	88.1	60.3	55.4	.526	.443	.265	.901	66	33	4.2	5.6	0	15	8	8	0	23.9	0.94	0.66	7	8	9
April	26.308	26.249	69.6	80.6	65.1	64.4	.626	.611	.103	.443	85	58	7.3	7.5	0	3	7	15	5	197.4	7.7	1.40	10	22	27
May	26.341	26.285	69.1	80.3	65.5	65.5	.632	.635	.086	.407	88	61	6.0	7.1	0	9	7	12	3	157.7	6.21	0.96	28	19	31
June	26.385	26.338	67.1	76.5	64.4	65.1	.611	.626	.059	.292	91	68	7.8	8.2	0	2	3	24	1	134.9	5.31	* 1.17	19	22	27
July	26.358	26.314	66.3	77.1	64.4	64.9	.611	.620	.042	.322	94	66	7.7	8.6	0	3	6	14	8	193.8	7.63	2.41	22	19	22
August	26.367	26.314	65.3	75.4	63.5	64.6	.591	.614	.038	.272	94	69	8.9	9.0	0	1	1	16	13	315.5	12.42	2.55	20	24	23
September	26.347	26.276	68.5	78.9	64.4	64.9	.608	.620	.095	.378	87	62	6.6	7.7	0	7	5	14	4	194.1	7.64	1.47	2	16	21
October	26.314	26.231	69.1	81.3	65.1	64.2	.626	.605	.092	.473	87	56	7.0	7.5	0	2	3	18	2	108.7	4.28	0.76	7	16	20
November	26.296	26.211	69.2	82.8	64.0	62.4	.602	.567	.119	.564	84	50	6.9	7.4	0	5	6	17	2	108.5	4.27	1.05	8	12	16
December	26.285	26.211	68.9	85.9	61.2	57.0	.543	.470	.169	.776	76	38	4.1	6.2	1	14	7	8	1	22.4	0.88	0.38	3	5	6
Year	26.321	26.253	69.0	82.4	62.4	60.6	.573	.543	.145	.588	81	51	6.1	6.9	2	102	68	154	39	1457.4	57.37	2.55	Aug. 20	164	202

* At station levels corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30	h 14.30	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max - Min	Range Max.	Min.	Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	1	1	9	8	4	3	3	2	0	27	4	0	7.4	12.5	96.2	28	54.9	23	91.7	61.7	76.7	38.0	22.7	30.0	0	4	27
February	0	0	4	5	3	4	2	10	0	26	2	0	6.9	10.1	97.7	24	56.0	1	94.2	62.8	76.5	39.4	20.0	31.4	0	2	26
March	2	3	3	10	3	5	3	2	0	27	4	0	7.8	10.5	97.5	24	54.0	3	91.0	64.3	77.7	37.9	14.8	26.6	0	4	27
April	1	1	2	15	8	1	1	1	0	28	2	0	8.3	9.4	95.0	1	63.0	29	83.3	65.4	74.3	28.0	5.2	18.0	0	0	30
May	0	0	1	15	10	2	0	3	0	30	1	0	8.3	8.7	85.1	5	59.3	1	82.0	63.5	72.7	22.9	11.0	18.5	0	0	31
June	5	2	3	13	2	2	1	2	0	30	1	0	6.5	8.5	82.3	5	59.6	15	79.2	62.5	70.9	20.8	9.4	16.7	0	0	30
July	7	2	7	9	0	0	1	5	0	30	1	0	6.9	9.2	82.9	20	58.8	2	79.0	62.2	70.6	23.2	4.9	16.9	0	0	31
August	4	4	2	12	2	1	1	5	0	29	2	0	7.6	10.5	82.3	26	59.1	8	78.2	62.1	70.1	20.7	10.4	16.1	0	1	30
September	6	4	6	9	0	1	2	2	0	27	3	0	8.3	10.3	84.7	28	58.4	9	81.3	61.7	71.5	24.6	14.7	19.6	1	0	29
October	7	1	0	6	1	4	2	10	0	28	3	0	7.8	9.8	85.1	11	59.8	30	82.9	62.4	72.7	24.8	16.2	20.6	0	1	31
November	3	4	3	7	3	2	1	7	0	28	2	0	7.2	9.6	88.0	19	58.3	18	84.5	62.3	73.4	28.1	13.4	22.2	1	0	29
December	1	0	2	17	2	5	0	4	0	27	4	0	9.2	10.3	93.0	31	54.8	19	87.7	59.6	73.6	37.0	20.1	28.5	1	0	30
Year	37	22	42	126	38	30	17	53	0	337	28	0	7.7	9.9	97.7	Feb. 24	54.0	March 3	84.6	62.5	73.6	39.4	4.9	22.1	3	11	351

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT HOIMA, 1946.

Lat.: 1° 26'N Long.: 31° 22'E Alt.: 3800 feet Standard Time 3h 00m East Reference Number 88.31/02

Month	Atmospheric Pressure @ 8.30h	Atmospheric Pressure @ 14.30h	Temperature Dry Bulb 8.30h	Temperature Dry Bulb 14.30h	Temperature Dew Point 8.30h	Temperature Dew Point 14.30h	Vapour Pressure 8.30h	Vapour Pressure 14.30h	Saturation Deficit 8.30h	Saturation Deficit 14.30h	Relative Humidity 8.30h	Relative Humidity 14.30h	Total Cloud Amt. 8.30h	Total Cloud Amt. 14.30h	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	70.9	-	60.3	-	.526	-	.256	-	69	-	-	-	-	-	-	-	-	8.6	0.34	0.19	23	2	-
February	-	-	73.5	-	61.3	-	.546	-	.278	-	66	-	-	-	-	-	-	-	-	7.6	0.30	0.20	9	2	-
March	-	-	73.1	-	63.7	-	.594	-	.227	-	72	-	-	-	-	-	-	-	-	34.0	1.34	0.60	10	6	-
April	-	-	69.5	-	65.8	-	.641	-	.085	-	88	-	-	-	-	-	-	-	-	204.5	8.05	2.60	26	19	-
May	-	-	69.4	-	65.1	-	.625	-	.103	-	86	-	-	-	-	-	-	-	-	142.5	5.61	1.87	30	16	-
June	-	-	67.4	-	63.9	-	.597	-	.082	-	88	-	-	-	-	-	-	-	-	11.3	4.38	1.07	9	11	-
July	-	-	67.0	-	64.0	-	.602	-	.062	-	91	-	-	-	-	-	-	-	-	16.8	4.60	0.73	21	13	-
August	-	-	65.9	-	63.0	-	.579	-	.062	-	90	-	-	-	-	-	-	-	-	175.8	6.92	1.09	5	19	-
September	-	-	67.3	-	64.2	-	.605	-	.068	-	90	-	-	-	-	-	-	-	-	254.8	10.03	1.29	10	25	-
October	-	-	68.5	-	63.7	-	.594	-	.106	-	85	-	-	-	-	-	-	-	-	242.6	9.55	1.80	17	21	-
November	-	-	69.2	-	63.9	-	.597	-	.124	-	83	-	-	-	-	-	-	-	-	143.8	5.66	1.15	5	5	-
December	-	-	69.7	-	63.9	-	.599	-	.130	-	82	-	-	-	-	-	-	-	-	57.4	2.26	0.84	11	9	-
Year	-	-	69.3	-	63.6	-	.592	-	.130	-	83	-	-	-	-	-	-	-	-	499.7	59.04	2.60	Apr. 26	156	-

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	≥7	Mean Wind Velocity 8.30h m.p.h.	14.30h m.p.h.	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Range ½ Max - ½ Min	Range Max.	Range Min.	Range Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
															F.		F.		F.	F.	F.	F.	F.	F.			
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96.4	27	58.7	9	91.1	61.9	76.5	36.4	22.5	29.2	-	-	-
February	9	0	9	0	4	1	4	0	0	18	9	0	10.1	-	98.6	24	60.0	25	93.7	64.0	78.9	37.8	24.1	29.6	-	-	-
March	11	0	13	1	2	1	3	0	0	22	9	0	11.0	-	95.3	21	60.7	31	90.7	63.8	77.3	33.7	11.3	26.9	-	-	-
April	4	0	20	0	3	1	2	0	0	21	9	0	10.1	-	91.6	1	61.7	24	83.7	63.7	73.7	29.1	10.9	19.9	-	-	-
May	0	0	23	-	1	0	6	0	0	24	7	0	10.3	-	85.9	11	60.0	1,21	81.8	62.7	72.3	24.7	12.1	19.2	-	-	-
June	6	0	11	0	6	0	7	0	0	21	9	0	9.8	-	83.4	2	56.0	18	79.9	61.4	70.5	25.5	10.9	18.9	-	-	-
July	4	0	13	1	7	0	6	0	0	25	6	0	8.3	-	81.9	23	58.0	15,17	79.0	61.0	70.0	23.5	9.6	18.0	-	-	-
August	10	1	9	1	5	0	5	0	0	29	2	0	6.0	-	83.2	25	56.5	26	78.3	60.9	69.6	26.0	10.5	17.3	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.4	29	58.7	3	80.8	60.8	70.8	25.1	12.1	20.6	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84.7	28	57.5	20	82.2	60.7	71.5	25.3	15.1	21.5	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86.2	17	58.1	15	82.3	61.3	71.8	27.1	14.9	20.9	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90.0	30	56.5	30	85.1	60.5	72.8	33.5	17.1	24.5	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98.6	Feb 24	56.0	June 18	84.1	61.9	73.0	37.6	9.6	22.2	-	-	-

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT JINJA 2ND ORDER STATION 1946.

Lat.: 0° 26'N Long.: 33° 12'E Alt.: 3878 feet Standard Time 3h 00m East Reference Number 89.33/01.

Month	Atmospheric Pressure *		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall					Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs. ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%														
January	26.119	26.057	70.3	79.6	63.1	67.8	.585	.685	.162	.331	78	67	8.0	8.2	0	0	1	30	0	13.7	0.54	0.20	18,23	4	2
February	26.081	26.019	71.4	86.0	62.8	61.9	.576	.558	.201	.694	74	45	7.0	8.0	0	0	5	23	0	0.0	0.00	0.00	-	0	1
March	26.107	26.048	72.3	84.1	64.6	61.0	.614	.540	.186	.635	77	46	8.0	8.1	0	0	3	24	4	35.3	1.39	0.75	8	4	4
April	26.113	26.063	68.9	77.0	64.4	64.8	.611	.617	.101	.319	86	66	8.8	8.6	0	0	2	14	14	234.7	9.24	1.28	11	18	6
May	26.119	26.066	70.8	76.6	64.6	64.9	.614	.620	.148	.304	81	67	8.6	8.5	0	0	3	20	8	284.7	11.21	1.77	29	15	9
June	26.143	26.087	68.9	75.6	64.8	63.9	.617	.599	.095	.293	87	67	8.5	8.8	0	0	1	26	3	55.1	2.17	1.14	8	10	4
July	26.116	26.066	66.9	76.2	63.9	64.8	.597	.617	.067	.296	90	68	8.2	8.5	0	0	2	23	6	72.1	2.84	0.78	14	7	2
August	26.113	26.066	65.8	76.1	63.0	63.3	.579	.588	.062	.319	90	65	8.7	8.9	0	0	2	19	10	71.1	2.80	0.79	10	13	3
September	26.107	26.063	67.3	78.1	63.9	65.1	.599	.623	.074	.346	89	64	8.5	8.3	0	0	0	22	8	100.8	3.97	1.37	23	11	3
October	26.116	26.048	69.4	79.5	65.1	65.5	.623	.635	.103	.381	86	63	8.2	8.1	0	0	2	22	7	103.9	4.09	0.89	6	14	7
November	26.116	26.054	69.9	78.5	64.4	63.0	.611	.579	.127	.401	83	59	8.3	8.8	0	0	3	17	10	81.3	3.20	1.33	25	8	1
December	26.116	26.054	70.7	79.1	64.8	64.9	.617	.620	.142	.378	81	62	7.9	8.3	0	0	3	22	6	96.3	3.79	1.12	9	8	4
																							May		
Year	26.114	26.058	69.4	78.9	64.1	64.2	.604	.607	.122	.391	83	62	8.2	8.4	0	0	27	262	76	1149.0	45.24	1.77	29	116	46

* At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30 m.p.h.	h 14.30 m.p.h.	Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	Absl Max. Mean F.	Absl Min. Mean F.	Range Max. F.	Range Min. F.	Range Mean F.	Fog	Mist	Good Vis.
January	0	2	9	3	2	2	11	2	0	16	15	0	12.8	16.1	92.0	28	60.0	7	83.9	63.3	73.6	26.3	16.7	20.6	0	0	31
February	0	1	9	5	6	3	8	2	0	24	4	0	8.3	23.9	95.0	21	61.3	8	90.6	64.7	77.7	31.0	15.0	25.9	0	0	28
March	5	0	9	4	3	0	9	1	0	28	3	0	7.8	17.4	94.0	24	63.0	10	88.0	65.9	76.9	28.3	16.2	22.1	0	1	30
April	2	1	7	5	3	2	10	4	0	30	0	0	4.5	7.4	87.6	1	62.0	often	81.2	64.1	72.7	23.1	11.0	17.1	0	0	30
May	3	2	8	3	1	0	3	11	0	31	0	0	5.4	7.8	82.2	8	62.0	14	80.5	64.9	72.7	19.0	12.8	15.6	0	0	31
June	5	7	6	3	1	1	5	2	0	30	0	0	5.4	7.6	81.3	18	61.0	3	78.8	63.3	71.1	18.0	10.7	15.5	0	0	30
July	7	5	7	0	1	1	6	4	0	31	0	0	6.0	10.1	82.3	20	61.0	18,22	79.5	62.6	71.1	20.0	14.3	16.9	0	2	29
August	6	3	9	1	2	0	9	1	0	31	0	0	6.0	8.3	81.4	27	61.0	7, 9	78.4	62.4	70.4	18.7	12.0	15.9	0	0	31
September	8	0	8	2	6	1	4	1	0	30	0	0	6.9	10.7	83.0	27,28	61.3	8	80.0	62.9	71.5	19.0	14.3	17.0	0	0	30
October	9	4	5	1	4	0	2	6	0	30	1	0	7.6	11.0	84.0	2	61.3	5	81.5	63.8	72.6	19.9	15.0	17.7	0	1	30
November	3	2	10	1	0	1	9	4	0	29	1	0	6.7	9.6	85.0	often	62.0	9	82.0	64.1	73.1	21.6	14.4	17.9	0	0	30
December	4	2	10	0	5	2	8	0	0	31	0	0	6.9	8.7	86.0	often	63.0	often	83.3	64.3	73.8	23.8	14.1	19.0	0	0	31
																Feb. 21		Jan. 7									
Year	52	29	91	28	34	13	84	34	0	341	24	0	7.0	11.5	95.0		60.0		82.3	63.9	73.1	31.0	10.7	18.4	0	4	361

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KABALE 2ND ORDER STATION .945

Lat.: 1° 17'S Long.: 29° 59'E Alt.: 6138 feet Standard Time 3h 00m East Reference Number 91.29/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of Thunder.
	h 8.30	h 14.30	Dry 8.30	Dry 14.30	Wet 8.30	Wet 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs. ins.	Date	Rain
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%												
January	24.091	24.026	51.9	72.4	50.9	54.3	.375	.425	.015	.375	96	53	8.2	7.8	0	1	3	19	8	58.2	2.29	0.81	5	12	13
February	24.079	23.999	52.2	75.3	50.5	52.2	.369	.393	.024	.493	94	44	7.1	8.0	0	2	11	10	5	26.7	1.05	0.31	26	10	11
March	24.085	24.017	53.7	72.6	52.3	55.2	.396	.440	.020	.369	95	54	7.7	8.2	1	3	2	20	5	52.3	2.06	0.45	10	13	11
April	24.096	24.040	56.2	68.2	55.8	53.0	.449	.502	.006	.192	99	72	9.4	8.2	0	0	0	15	15	242.8	9.56	1.52	15	23	20
May	24.126	24.067	56.0	69.2	54.9	57.7	.434	.481	.018	.240	95	67	8.6	8.1	0	0	3	16	12	69.8	2.75	0.50	2	18	12
June	24.156	24.099	52.0	70.8	50.9	54.0	.375	.419	.015	.343	96	55	6.7	7.6	2	5	5	9	9	1.3	0.05	0.04	3	2	1
July	24.129	24.070	51.0	71.1	49.1	51.1	.351	.378	.027	.390	93	49	6.9	7.4	0	6	5	10	10	0.0	0.00	0.00	..	0	2
August	24.126	24.070	54.0	69.6	52.2	51.6	.393	.384	.026	.345	94	53	8.4	8.6	0	2	4	9	16	14.0	0.55	0.18	7	7	3
September	24.111	24.034	56.1	69.7	54.7	55.0	.431	.437	.024	.292	95	60	8.3	8.2	0	1	4	16	9	135.4	5.33	0.95	10	21	12
October	24.091	24.008	55.5	71.1	54.3	56.5	.425	.461	.021	.307	95	60	8.3	8.0	0	0	7	13	11	92.4	3.64	0.15	6	23	16
November	24.082	24.002	54.8	69.7	54.0	57.0	.419	.470	.015	.259	96	54	8.6	8.3	0	0	3	13	14	160.0	6.30	2.00	8	20	16
December	24.079	24.008	53.3	70.5	52.5	56.5	.399	.461	.009	.292	97	61	8.6	8.1	0	2	2	14	13	98.8	3.89	1.10	8	14	9
Year	24.104	24.037	53.9	70.9	52.7	55.0	.401	.438	.019	.325	95	58	8.[illegible]	8.0	3	22	49	164	127	951.7	37.47	2.00	Nov. 8	163	126

@ At station levels: corrected for temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	3 Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.			
January	0	3	3	0	3	0	14	8	0	31	0	0	3.1	7.2	78.8	27	43.4	1	75.4	48.9	62.1	33.6	17.1	26.5	12	12	7
February	1	1	2	2	5	4	7	6	0	28	0	0	2.5	10.3	84.2	24	44.6	[illegible]	78.5	48.2	63.3	36.4	19.8	30.2	3	10	15
March	1	2	8	0	2	0	12	6	0	31	0	0	2.5	8.3	81.0	12,24	46.5	11	76.0	49.8	62.9	38.0	14.9	26.2	7	6	18
April	2	3	4	1	1	3	11	5	0	30	0	0	2.5	7.6	77.0	14	49.4	1,11	72.4	52.8	62.6	24.2	13.2	19.6	11	9	10
May	2	1	7	3	6	1	9	2	0	30	1	0	3.4	8.7	77.0	11	46.8	26	72.2	52.2	62.2	25.1	13.1	20.0	16	6	9
June	0	3	3	1	10	5	5	3	0	30	0	0	3.1	10.7	77.0	30	42.3	20	72.7	48.4	60.5	31.9	11.8	24.2	8	1	21
July	2	0	5	3	1	8	9	3	0	31	0	0	4.5	11.0	77.3	21	43.0	17	73.7	47.7	60.7	33.4	16.2	26.0	9	13	9
August	2	3	2	4	3	4	12	1	0	31	0	0	5.1	9.6	79.0	27,28	43.3	26	72.7	50.3	61.5	35.0	13.7	22.5	7	14	10
September	2	4	4	0	8	4	7	1	0	30	0	0	5.1	10.1	80.8	3	44.9	1	73.6	52.1	62.9	30.8	13.6	21.4	6	4	20
October	1	5	5	2	8	5	5	0	0	31	0	0	5.6	9.2	78.3	17	45.1	23	74.3	50.1	62.2	30.2	15.7	24.2	12	1	18
November	1	3	3	3	7	6	6	1	0	30	0	0	5.4	9.2	76.7	17	46.9	30	73.1	50.9	62.0	28.4	15.4	22.1	14	1	15
December	3	5	2	1	5	3	10	2	0	31	0	0	5.6	8.3	77.5	19	45.2	31	73.5	49.1	61.3	31.8	16.0	24.4	9	1	21
Year	17	33	48	20	59	43	107	38	0	364	1	0	4.0	9.2	84.2	Feb. 24	40.1	March 11	74.0	50.0	62.0	38.0	11.8	23.9	114	78	173

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KOLOLO HILL, KAMPALA 1946.

Lat.: 0° 20'N Long.: 32° 36'E Alt.: 4304 feet Standard Time 3h 00m East Reference Number 89.32/10

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall in 24hrs.		Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	25.685	25.608	70.0	83.0	61.2	60.[illegible]	.543	.523	.195	.643	74	45	6.[illegible]	6.7	0	6	[illegible]	10	4	13.5	0.53	0.42	21	3	13
February	25.667	25.594	72.[illegible]	85.0	61.3	59.0	.546	.502	.248	.709	69	41	5.8	6.2	[illegible]	7	9	9	2	9.4	0.37	0.37	10	1	8
March	25.682	25.605	69.9	81.0	63.5	60.4	.591	.529	.147	.537	80	50	7.2	6.8	0	5	4	17	5	52.8	2.08	0.48	17	12	18
April	25.703	25.644	67.[illegible]	75.9	63.9	64.4	.599	.608	.07[illegible]	.296	89	67	8.9	8.6	0	0	3	[illegible]	16	259.3	10.21	2.18	14	19	23
May	25.741	25.682	66.7	75.0	64.4	65.5	.608	.635	.053	.242	92	72	8.4	7.9	0	0	4	21	6	26.2	4.97	.69	8	5	23
June	25.777	25.732	65.9	73.0	61.9	62.8	.558	.576	.083	.245	87	70	8.8	8.2	0	0	2	22	6	40.9	.61	0.47	13	10	22
July	25.744	25.697	64.7	75.5	62.[illegible]	63.[illegible]	.561	.582	.056	.310	91	65	8.8	8.8	0	0	3	17	[illegible]	57.1	2.25	1.68	4	10	24
August	25.753	25.697	64.0	71.3	62.2	62.4	.564	.570	.038	.201	94	74	8.8	8.8	0	0	[illegible]	20	10	66.8	2.63	0.53	4	19	24
September	25.742	25.653	66.[illegible]	74.5	63.[illegible]	63.7	.582	.594	.062	.265	90	69	8.0	8.4	0	1	4	22	3	132.8	5.23	1.15	10	19	25
October	25.700	25.614	67.2	74.4	62.8	62.6	.576	.573	.097	.286	85	67	7.7	8.3	0	1	5	24	1	108.5	4.27	0.85	20	22	29
November	25.691	25.603	67.3	77.0	62.2	63.0	.564	.579	.109	.357	84	62	8.8	8.4	0	0	2	23	5	156.0	6.14	2.43	25	13	23
December	25.685	25.611	67.5	78.8	62.4	63.0	.570	.579	.109	.413	84	58	7.7	7.0	0	1	8	17	5	71.9	2.83	0.60	4	11	19
Year	25.714	25.645	67.4	77.0	62.6	62.5	.572	.571	.106	.375	85	62	7.9	7.8	1	21	56	213	74	1095.2	43.12	2.43	Nov. 25	154	251

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max.	Min.	Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.			
January	0	1	7	6	6	5	4	2	0	29	2	0	7.4	14.3	90.1	28	60.5	22	86.0	65.4	75.7	26.4	13.2	20.6	0	3	28
February	1	1	4	9	4	5	0	3	1	24	3	0	7.6	16.1	95.0	24	63.3	14	88.5	66.7	77.6	26.3	14.6	21.6	0	2	26
March	0	1	3	8	7	4	3	4	1	27	3	0	8.1	14.8	92.0	24	61.8	18	85.8	65.2	75.5	27.8	15.3	20.6	0	2	29
April	2	0	1	6	10	5	5	1	0	26	4	0	7.6	12.5	87.2	1	59.5	25	79.3	63.2	71.3	19.9	9.0	16.1	0	1	29
May	1	3	2[illegible]	5	11	6	1	1	1	24	6	0	8.7	14.3	80.2	4	60.5	31	77.7	63.5	70.6	18.8	6.8	14.2	3	0	28
June	11	1	3	3	5	2	2	3	0	23	7	0	8.5	12.5	80.2	7	59.0	14	76.6	62.3	69.5	18.6	8.6	14.3	1	0	29
July	14	6	3	3	1	0	1	1	0	24	7	0	8.5	10.3	83.0	17	60.0	31	76.3	61.6	70.1	22.3	10.2	16.5	5	6	20
August	17	8	3	2	0	0	1	0	0	27	4	0	8.3	13.0	82.7	27	59.2	13	76.1	61.2	68.7	21.7	7.1	14.9	4	3	24
September	11	7	1	0	3	1	0	7	0	20	10	0	10.1	13.0	82.3	29	59.5	3	79.0	61.7	70.3	21.7	10.3	17.0	0	4	26
October	15	7	0	1	1[illegible]	1	0	6	0	18	13	0	10.1	12.8	85.0	6	56.0	13	80.9	61.9	71.4	23.1	13.7	18.9	1	0	30
November	5	2	4	2	3	4	3	6	1	22	7	0	7.6	10.1	87.8	18	60.3	4	80.9	63.0	71.9	23.8	13.2	18.0	3	1	26
December	2	2	1	5	4	5	6	4	2	27	2	0	6.3	13.4	85.5	26,31	59.5	5	81.4	63.6	72.5	22.2	13.5	17.7	1	1	29
Year	79	41	32	50	55	36	26	38	6	291	68	0	8.3	13.1	95.0	Feb. 24	58.0	Oct. 13	80.9	63.3	72.1	27.8	6.8	17.6	18	23	324

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KAWANDA, 1946.

Lat.: 0° 25'N Long.: 32° 32'E Alt.: 3924 feet Standard Time 3h 00m East Reference Number 89.32/52

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.	Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max. Fall in 24hrs.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.			
January			66.4	83.7	62.6	59.5	.573	.514	.080	.650	88	44	6.1	6.8	0	8	10	4	9	28.7	1.13	0.89	31	6	17
February			67.1	86.2	62.1	57.2	.561	.473	.109	.788	84	37	5.2	5.6	0	7	14	3	4	2.3	0.09	0.04	10	3	12
March			68.5	82.6	64.6	60.6	.614	.535	.089	.587	87	48	7.0	7.0	0	7	7	6	11	79.5	3.13	2.02	17	11	22
April			67.0	77.0	64.9	65.3	.620	.629	.044	.307	93	67	9.1	8.7	0	0	5	1	24	46.0	5.75	1.36	1	18	29
May			67.5	77.5	65.5	66.0	.632	.647	.047	.307	93	68	9.0	7.8	0	0	4	8	19	151.4	5.96	1.07	6	15	31
June			64.9	74.7	63.1	64.0	.582	.602	.038	.263	94	70	8.9	8.2	0	0	4	10	16	44.7	1.76	0.63	15	15	27
July			65.0	76.2	62.8	63.7	.576	.594	.044	.319	93	65	8.3	8.3	0	2	6	9	14	55.9	2.20	1.12	28	9	28
August			64.7	72.9	63.1	63.9	.585	.597	.032	.218	95	73	9.0	8.7	0	0	5	7	19	131.6	5.18	1.08	1	13	29
September			66.6	76.0	63.9	64.4	.599	.608	.060	.296	91	67	7.3	7.6	0	1	10	12	7	80.8	3.18	0.54	19	15	29
October			67.6	76.3	64.2	64.2	.605	.605	.076	.308	89	66	7.2	8.	0	0	14	11	6	153.4	6.04	1.28	8	20	30
November			67.1	77.7	64.2	64.6	.605	.614	.065	.343	90	65	8.0	8.0	0	0	6	9	15	96.5	3.80	1.07	8	15	23
December			65.8	80.1	64.0	63.5	.602	.591	.039	.443	94	57	7.6	7.0	0	3	8	7	13	55.9	2.20	0.76	7	10	27
Year			66.5	78.4	63.7	63.1	.596	.584	.060	.402	91	61	7.8	7.7	0	28	93	87	157	1026.7	40.42	2.02	Mar. 17	150	304

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	≥7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	1	0	7	1	4	6	12	0	31	0	0	4.5	15.0	91.2	25	56.0	16	87.5	59.4	73.5	34.2	20.3	28.0	0	14	17
February	1	1	1	6	1	6	3	9	0	26	0	0	3.4	13.0	96.0	24	54.0	14	89.3	59.1	74.2	38.0	22.0	30.2	0	6	22
March	0	2	0	3	0	10	4	12	0	30	1	0	4.5	16.1	91.3	14	59.5	3	86.1	62.2	74.1	30.0	16.0	23.9	0	3	28
April	1	3	1	3	2	10	3	7	0	29	1	0	4.0	13.0	68.0	1	59.8	23	80.3	62.8	71.5	23.8	12.2	17.6	0	1	29
May	1	0	3	4	2	15	3	3	0	31	0	0	5.6	13.4	81.8	13	57.0	30	79.2	61.6	70.4	22.4	12.2	17.6	1	2	28
June	1	7	2	6	1	2	5	6	0	29	1	0	5.6	14.1	81.0	7	54.4	16	77.7	59.8	68.7	24.2	10.8	17.9	0	2	28
July	2	12	7	6	0	1	0	3	0	31	0	0	5.1	12.8	84.2	18	54.0	22	79.1	59.1	69.1	27.4	11.0	19.8	0	8	23
August	5	10	7	5	0	0	1	3	0	31	0	0	5.6	13.6	82.0	27	54.0	27	76.8	60.3	68.5	28.0	8.9	16.5	3	1	27
September	0	8	1	3	0	5	0	13	0	30	0	0	5.4	13.6	83.0	16	55.4	20	79.6	60.2	69.9	25.0	11.3	19.3	2	3	25
October	0	12	1	2	0	2	0	14	0	25	6	0	6.7	13.0	83.9	2,27	57.9	20	81.5	60.6	71.1	24.6	15.2	20.9	0	1	30
November	0	4	0	8	0	7	2	9	0	27	3	0	5.4	11.4	65.9	17	56.0	14,18	81.5	60.6	71.1	27.6	14.3	20.9	0	7	23
December	3	1	0	3	2	6	8	8	0	31	0	0	4.5	13.6	86.0	29	55.2	26	82.4	59.8	71.1	29.6	15.4	22.6	2	1	28
Year	14	61	23	56	9	68	35	99	0	353	12	0	5.2	13.5	96.0	Feb. 24	54.0	Feb. 14 July 22 Aug. 27	81.8	60.5	71.1	38.0	8.9	21.3	8	49	308

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KITGUM 2ND ORDER STATION 1946.

Lat.: 3° 20'N Long.: 32° 53'E Alt.: 3000 feet Standard Time 3h 00m East Reference Number 86.32/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of		
	h 8.30	h 14.30	Dry Bulb		Wet Bulb		h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total		Max.Fall in 24hrs		Rain	Thun-der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%								ins.	ins.	ins.	date		
January	-	-	75.6	94.1	57.6	57.2	.478	.473	.414	1.143	54	29	2.9	6.0	0	22	7	2	0	0.0	0.00	0.00	-	0	1
February	-	-	78.9	96.6	57.4	58.1	.475	.487	.523	1.259	48	28	3.0	5.2	2	18	5	2	1	0.0	0.00	0.00	-	0	0
March	-	-	77.1	93.4	60.4	58.5	.532	.493	.410	1.087	56	31	4.7	6.5	0	13	8	8	2	18.3	0.72	0.30	14	7	5
April	-	-	74.5	85.9	67.1	65.3	.670	.629	.189	.617	78	51	7.2	8.1	0	3	8	12	7	319.3	12.57	3.39	23	21	26
May	-	-	72.9	83.9	67.5	67.6	.679	.682	.136	.487	83	58	6.6	7.5	0	6	7	12	6	214.9	8.46	1.22	13	23	27
June	-	-	71.2	81.8	66.4	67.1	.653	.667	.118	.432	85	61	6.7	7.7	0	2	11	14	3	206.8	8.14	2.08	28	21	24
July	-	-	69.7	81.4	65.7	65.5	.638	.635	.091	.443	87	59	7.3	7.5	0	5	2	10	9	188.5	7.42	2.41	29	16	17
August	-	-	69.5	80.2	65.5	65.8	.635	.641	.091	.401	87	62	7.7	8.0	0	1	6	19	5	464.8	18.30	4.24	6	23	26
September	-	-	72.7	84.6	65.5	65.1	.632	.623	.177	.573	78	52	6.0	7.3	0	6	10	10	4	83.1	3.27	1.03	7	13	24
October	-	-	70.1	84.7	65.5	63.5	.635	.591	.109	.614	85	49	6.3	7.5	0	6	7	12	3	83.3	3.28	1.45	13	10	19
November	-	-	68.6	87.1	63.1	60.3	.582	.526	.121	.770	82	41	6.1	8.0	0	5	10	12	1	51.8	2.04	0.63	7	10	19
December	-	-	65.4	89.6	58.6	57.0	.496	.470	.136	.936	79	33	4.1	6.0	0	14	10	6	1	20.8	0.82	0.52	9	6	12
Year	-	-	72.2	86.9	63.4	62.6	.592	.576	.210	.730	75	46	5.7	7.1	2	101	91	119	42	1651.6	65.02	4.24	6 Aug.	150	200

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Frequency of Wind Force at 8.30h				Mean Wind Velocity				Extremes of Temperature of the Air										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max	Mean Min	Range Max	Range Min	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.			
January	6	10	12	3	0	0	0	0	0	30	1	0	6.7	12.5	99.0	29	63.2	21	96.1	66.5	81.3	34.2	26.0	29.5	0	0	31
February	3	5	8	3	0	1	0	2	0	28	0	0	6.3	10.1	10.2	23	59.3	28	98.6	67.1	82.9	39.2	23.8	31.5	0	1	27
March	7	6	5	4	4	2	0	3	0	31	0	0	6.0	10.1	100.5	13	54.0	1	96.0	65.7	80.9	43.4	15.8	30.3	0	1	30
April	12	7	3	2	1	0	0	5	0	30	0	0	5.6	7.6	10.0	1	63.9	30	88.6	67.2	77.9	31.2	8.0	21.3	0	0	30
May	12	5	10	3	0	0	0	1	0	31	0	0	6.0	6.7	91.2	12	62.4	23	85.7	65.1	75.4	25.2	8.6	20.6	0	0	31
June	12	2	12	3	0	1	0	0	0	30	0	0	6.3	6.9	87.4	22	61.2	13,15	83.6	64.2	73.9	24.6	10.2	19.4	0	0	30
July	10	3	8	3	2	0	0	0	0	26	0	0	6.7	7.8	86.8	20	60.2	14	83.8	63.1	73.5	25.6	14.0	20.7	2	0	24
August	7	4	10	5	1	1	0	3	0	31	0	0	6.3	6.7	88.8	25	60.6	10	82.1	62.9	72.5	27.8	9.8	19.2	0	0	31
September	11	2	6	7	2	1	0	1	0	30	0	0	6.0	6.5	89.4	28	56.8	27	85.7	62.5	74.1	31.8	12.0	23.2	0	0	30
October	8	3	9	5	0	0	1	2	0	28	0	0	6.5	8.7	89.2	5	56.5	3	86.7	62.6	74.6	32.6	14.0	24.0	0	0	28
November	3	4	10	6	0	2	0	3	0	25	3	0	8.3	11.6	93.1	19	54.2	13	89.1	60.7	74.9	36.6	17.5	28.4	0	0	28
December	1	6	14	7	0	0	0	3	0	31	0	0	7.6	12.1	96.4	30	55.0	18	92.1	59.7	75.9	39.2	25.0	32.4	0	0	31
Year	98	57	107	51	10	8	1	23	0	351	4	0	6.5	8.9	101.2	Feb. 23	54.0	Mar. 1 Nov. 13	89.0	63.9	76.5	43.4	8.0	25.0	2	2	351

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LIRA 2ND ORDER STATION, 1946.

Lat.: 2° 15'N Long.: 32° 54'E Alt.: 3700 feet Standard Time 3h 00m East Reference Number 87.32/11

Month	Atmospheric Pressure @ 8.30 h	Atmospheric Pressure @ 14.30 h	Temperature Dry Bulb 8.30	Temperature Dry Bulb 14.30	Temperature Dew Point 8.30	Temperature Dew Point 14.30	Vapour Pressure 8.30 h	Vapour Pressure 14.30 h	Saturation Deficit 8.30 h	Saturation Deficit 14.30 h	Relative Humidity 8.30 h	Relative Humidity 14.30 h	Total Cloud Amt. 8.30 h	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. ins.	Date	Days of Rain	Days of Thunder
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.			
January	26.317	26.220	69.3	9.2	57.7	54.1	.481	.422	.240	.055	67	29	1.8	3.1	10	14	7	0	0.0	0.00	0.00		0	0
February	26.296	26.196	68.2	93.4	56.1	53.2	.455	.408	.239	1.172	65	26	1.4	2.9	10	15	3	0	0.0	0.00	0.00		0	0
March	26.317	26.220	71.7	89.6	60.4	57.0	.532	.470	.254	.936	68	33	3.2	3.8	6	16	5	1	3	.22	0.87	0.58	7	5	0
April	26.332	26.270	71.5	82.2	66.9	64.6	.664	.6 4	.3	.496	86	55	6.2	5.8	0	6	13	5	6	254.0	10.00	2.92	30	18	1
May	26.355	26.302	70.9	81.7	66.2	67.1	.650	.670	.2	.420	85	62	4.9	5.5	0	11	4	5		28.7	4.99	0.81	3	21	0
June	26.406	26.335	68.5	79.0	65.5	66.0	.632	.647	.07	.351	90	65	6.2	6.2	0	4	15	8	3	74.4	2.93	1.11	11	16	0
July	26.373	26.323	67.5	78.8	64.9	65.8	.620	.641	.059	.351	91	65	5.5	6.5	2	4	16	4	5	213.9	8.42	2.36	5	14	
August	26.382	26.323	66.9	77.5	64.0	65.1	.602	.623	.062	.351	91	65	7.2	6.6	0	5	6	9	11	300.5	11.96	2.50	13	22	0
September	26.364	26.302	69.2	81.2	65.1	65.5	.626	.632	.095	.440	87	59	4.7	5.6		1	10	6	2	26.5	4.98	1.02	14	16	0
October	26.341	26.252	69.4	83.3	65.3	65.	.629	.623	.097	.526	87	54	4.6	5.5	0	9	17	5	0	187.5	7.38	1.50	7	14	0
November	26.335	26.243	69.4	85.6	63.9	60.6	.599	.535	.27	.629	82	46	5.	5.		8	4	6		126.5	4.98	1.78	3	12	0
December	26.317	26.240	67.8	85.5	63.	60.4	.585	.529	.00	.702	85	43	.9	4.4	.5	9	5	2	0	7.4	2.81	0.85	11	6	0
Year	26.345	26.269	69.2	83.9	63.3	62.0	.590	.568	.31	.6.7	82	50	4.4	5.	45	12	125	51	32	1507.5	59.34	2.92	April 30	144	2

@ At station eve : corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Max.	Extremes of Temperature of the Air: Date	Min. F	Date	Max. F	Mean Max. F	Mean Min. F	Mean F	Range Max. F	Range Min. F	Range Mean F	Frequency of Visibility at 8.30 Fog	Mist	Good Vis
January	0	0	28	0	0	0	3	0	0	30	1	0	5.8	10.5	97.5	29	55.0	16	92.7	61.5	77.0	38.5	27.0	31.4	1	10	20
February	0	0	27	1	1	0	0	0	0	28	0	0	4.7	7.4	99.0	25	56.0	14	95.6	61.9	78.7	42.0	23.0	33.7	0	3	25
March	2	0	29	0	0	0	0	0	0	28	3	0	6.5	17.9	87.5	13,24	56.0	2	92.9	64.3	78.6	38.0	14.0	28.9	0	10	21
April	2	0	18	0	0	1	6	2		29	0	0	4.0	4.9	96.0		62.0	25	84.7	65.9	75.3	27.0	5.0	18.7	0	1	29
May	0	1	26	0	1	0	3	0	0	31	0	0	3.6	4.3	86.5	2	60.5		83.3	63.9	73.6	24.0	11.5	19.4	0	2	29
June	0	4	20	0	0	3	2	1	0	30	0	0	3.4	4.0	85.0	28	60.0	13,18	81.0	62.7	71.9	23.0	11.0	18.4	0	0	30
July	2	2	20	0	0	0	7	0	0	31	0	0	2.7	4.5	84.5	20	59.0	9,17	80.6	62.2	71.4	24.0	8.5	18.4	0	3	28
August	4	4	5	1	2	0	4	1	0	31	0	0	3.4	4.5	85.0	26	60.0	25	79.4	62.4	70.9	23.5	6.0	17.0	0	0	31
September	3	0	18	0	2	0	7	0	0	30	0	0	3.6	4.7	87.0	28	59.0	27	82.7	61.5	72.1	26.0	15.0	21.2	0	0	29
October		4	11	0	1	1	2	0	0	31	0	0	4.0	5.4	87.5	24	59.5	18,28	84.4	61.9	73.1	27.0	16.5	22.5	0	0	31
November	2	7	14	0	0	0	12	1	0	30	0	0	4.5	6.9	91.5	9	58.0	13,16	85.4	6.	73.3	29.0	5.0	24.7	0	2	27
December	1	0	18	0	7	0	5	0	0	31	0	0	3.4	6.0	9.5	26	53.5	9	87.4	59.	73.3	36.0	21.5	28.2	0	2	29
Year	17	6	244	1	14	5	60	7	1	360	4	0	4	7	99.0	Feb. 23	53.5	Dec. 19	85.9	62.4	74.	42.0	5.0	23.5	1	33	329

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MASINDI 2ND ORDER STATION 1946.

Lat.: 1° 41'N Long.: 31° 43'E Alt.: 3760 feet Standard Time 3h 00m East Reference Number 88.31/03

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall			Thun-
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs.	Date	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	26.146	26.051	7[illegible]	87.8	58.6	57.0	.496	.470	.272	.856	65	35	7.5	7.5	0	0	5	11	3	0.0	0.00	0.00		0	0
February	26.143	26.057	72.5	90.0	58.5	53.6	.493	.413	.313	.007	61	29	7.1	7.7	0	0	7	18	0	9.[illegible]	0.36	0.36	10	1	0
March	26.149	26.063	72.9	88.4	61.2	58.1	.543	.487	.272	.863	67	36	6.5	7.6	0	0	15	14	0	11.7	0.46	0.25	7	3	0
April	26.178	26.104	68.8	80.6	64.0	62.8	.602	.576	.107	.478	85	55	8.0	8.6	0	0	5	16	7	80.8	3.18	0.53	12	12	4
May	26.214	26.149	69.6	79.2	64.4	68.7	.611	.706	.118	.298	84	70	7.6	8.6	0	0	9	19	2	122.7	4.83	0.91	30	15	3
June	26.249	26.190	67.8	78.1	63.7	67.5	.594	.679	.091	.290	87	70	8.2	8.3	0	0	7	12	10	132.8	5.23	1.39	7	12	2
July	26.217	26.161	66.9	77.6	64.0	67.3	.602	.673	.062	.281	91	71	9.0	8.2	0	0	5	9	17	153.2	6.03	2.58	26	7	5
August	26.217	26.166	65.4	74.5	63.1	65.5	.582	.635	.050	.224	92	74	8.3	9.0	0	0	5	13	9	159.0	6.26	1.76	13	17	6
September	26.231	26.169	66.1	77.7	63.3	67.5	.588	.676	.056	.281	90	71	8.5	8.4	0	1	2	13	10	158.2	6.23	0.91	22	20	0
October	26.199	26.131	67.1	77.7	62.6	67.5	.573	.676	.097	.281	85	71	7.4	8.9	0	0	8	9	5	227.6	8.96	2.40	7	18	0
November	26.181	26.107	67.5	80.0	63.9	64.6	.597	.617	.082	.417	88	60	7.5	8.4	0	5	5	7	13	118.6	4.67	1.28	26	15	0
December	26.166	26.095	66.9	82.3	62.2	64.4	.564	.608	.100	.502	85	55	3.7	6.8	12	5	1	7	4	16.5	0.65	0.23	7	7	0
Year	26.191	26.121	68.5	81.2	62.5	63.7	.570	.601	.135	.481	82	58	7.4	8.2	12	11	74	148	80	1190.2	46.86	2.58	July 26	127	20

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.											Frequency of Visibility at 8.30	
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max Min.	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	2	6	2	4	2	3	0	0	0	16	1	0	5.6	11.0	95.5	30	57.2	31	91.1	61.0	76.1	35.5	22.9	26.1	0	9	10
February	2	5	0	2	3	2	1	10	0	25	0	0	4.5	11.2	98.7	24	56.0	2	93.0	59.8	76.4	40.0	20.0	33.0	0	9	16
March	7	0	4	2	4	5	3	4	0	29	0	0	4.9	11.2	97.0	23	60.0	2	91.6	65.0	78.3	31.8	16.3	26.4	0	5	24
April	1	0	4	3	11	3	1	5	0	25	3	0	6.3	10.5	94.0	1,13	62.0	1	84.9	64.3	74.6	32.0	7.4	20.7	0	2	26
May	4	1	6	6	6	2	10	5	0	28	2	0	4.9	10.7	85.0	4,7,18	59.8	1	82.3	63.3	72.8	23.4	11.0	19.6	0	1	29
June	4	3	4	4	2	5	5	2	0	28	1	0	5.	8.3	86.1	16	56.6	18	80.1	61.6	70.9	26.1	10.1	18.7	0	3	26
July	4	0	1	2	4	12	3	5	0	29	2	0	5.6	8.1	86.1	14	58.8	25	79.4	61.3	70.3	23.6	12.0	18.2	0	14	17
August	2	0	2	2	5	9	2	5	0	25	2	0	4.7	8.1	83.9	24	58.2	6	77.9	61.2	69.5	24.4	11.1	16.5	1	6	20
September	3	1	1	3	0	16	1	1	0	26	0	0	2.9	3.8	86.0	28	58.5	24	79.8	60.9	70.3	24.6	13.0	18.8	0	2	24
October	3	0	1	3	1	6	2	6	0	22	0	0	2.0	4.5	84.3	28	58.0	4	80.7	60.8	70.7	24.3	15.2	20.0	0	1	21
November	0	0	1	1	1	11	12	4	0	30	0	0	2.2	3.8	88.0	21	58.5	15	82.5	61.5	72.0	28.0	14.0	21.1	0	5	25
December	0	0	2	1	3	17	5	1	0	29	0	0	2.0	3.4	91.0	31	57.0	19	84.5	61.3	72.9	31.0	15.5	23.0	0	5	24
Year	32	16	28	33	42	91	35	48	0	314	11	0	4.2	7.9	98.7	Feb. 24	56.0	Feb. 2	84.0	61.8	72.9	46.0	7.4	22.0	1	62	262

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MWALE 2ND ORDER STATION 1946.

Lat.: 1° 06'N Long.: 34° 11'E Alt.: 4003 feet Standard Time 3h 00m East Reference Number 88.34/02.

Month	Atmospheric Pressure @ 8.30 ins.	Atmospheric Pressure @ 14.30 ins.	Temperature Dry Bulb 8.30 F.	Temperature Dry Bulb 14.30 F.	Temperature Dew Point 8.30 F.	Temperature Dew Point 14.30 F.	Vapour Pressure 8.30 ins.	Vapour Pressure 14.30 ins.	Saturation Deficit 8.30 ins.	Saturation Deficit 14.30 ins.	Relative Humidity 8.30 %	Relative Humidity 14.30 %	Total Cloud Amt. 8.30	Total Cloud Amt. 14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Max.Fall in 24hrs. ins.	Date	Number of Days of Rain	Thunder.
January	-	-	71.3	87.9	60.3	56.5	.526	.461	.245	.874	68	35	2.3	6.9	18	5	4	2	2	2.5	0.10	0.09	12	2	2
February	-	-	72.5	91.9	60.8	53.8	.537	.416	.269	1.096	67	28	2.5	6.9	19	2	0	1	6	0.0	0.00	0.00	-	0	0
March	-	-	72.4	88.0	63.0	59.4	.579	.511	.221	.824	72	38	4.4	7.2	11	5	3	5	7	51.3	2.02	0.60	19	10	0
April	-	-	71.6	80.4	66.0	65.5	.644	.632	.136	.416	83	60	8.6	8.9	1	0	3	10	16	182.6	7.19	1.57	18	22	5
May	-	-	70.4	79.7	63.9	65.1	.597	.626	.150	.399	80	61	5.2	8.3	4	4	13	5	4	77.2	3.04	0.90	31	15	1
June	-	-	69.3	78.8	64.0	64.4	.602	.611	.119	.381	83	62	7.3	8.7	0	4	6	13	7	128.5	5.06	1.06	8	19	1
July	-	-	68.5	79.6	63.3	63.9	.588	.597	.115	.419	84	59	6.9	8.6	3	1	8	10	9	164.8	6.49	2.25	29	15	7
August	-	-	68.1	77.1	63.1	64.0	.585	.602	.109	.340	84	64	7.5	8.8	0	5	4	12	10	174.5	6.87	1.67	6	17	1
September	-	-	70.2	77.7	63.7	64.0	.594	.602	.150	.355	80	63	6.0	8.9	3	0	3	8	8	187.7	7.39	1.88	8	15	5
October	-	-	71.8	77.6	63.9	64.8	.599	.617	.187	.337	76	65	5.0	8.5	3	7	8	6	3	77.2	3.04	1.00	13	13	3
November	-	-	72.3	81.2	62.1	63.3	.561	.588	.239	.484	70	55	4.6	6.9	0	16	9	4	1	38.4	1.51	0.34	7	14	1
December	-	-	72.1	83.1	61.5	60.8	.552	.537	.242	.606	70	47	5.0	5.9	0	8	16	7	0	16.0	0.63	0.19	9	6	1
Year	-	-	70.9	81.9	63.0	62.1	.580	.567	.182	.544	76	53	5.4	7.9	62	65	77	83	73	1100.7	43.34	2.25	July 29	148	27

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity 8.30 m.p.h.	14.30 m.p.h.	Extremes of Temperature of the Air. Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	3	8	0	5	0	13	0	2	0	-	-	-	-	-	95.0	27,28	55.0	1	90.5	59.4	74.9	35.5	22.5	31.1	0	1	30
February	1	1	0	6	0	13	0	7	0	-	-	-	-	-	98.0	14,18	57.0	6	93.2	60.9	77.1	39.0	16.0	32.3	0	0	28
March	3	10	0	3	0	10	0	5	0	-	-	-	-	-	96.0	22	58.0	1,22,23	89.8	61.3	75.5	38.0	15.0	28.6	0	0	31
April	4	9	0	1	2	14	0	0	0	-	-	-	-	-	94.0	12	60.0	16	83.3	63.1	73.2	33.0	12.0	20.2	0	0	30
May	7	5	0	1	1	14	1	1	0	-	-	-	-	-	87.0	11	58.0	31	83.3	62.4	72.9	25.0	10.0	20.9	0	0	30
June	11	14	0	0	1	3	0	1	0	-	-	-	-	-	84.5	30	57.0	23	80.8	61.2	71.0	24.0	14.0	19.6	0	0	30
July	4	22	0	1	0	1	0	4	0	-	-	-	-	-	85.0	23	56.0	21	81.6	60.5	71.1	26.0	17.0	21.2	1	0	30
August	3	20	0	3	0	2	0	3	0	-	-	-	-	-	84.0	24	58.0	13,17	80.1	60.5	70.3	25.0	13.0	19.6	0	0	31
September	4	20	0	1	0	5	0	0	0	-	-	-	-	-	85.0	often	58.0	3,10,11	82.0	60.6	71.3	25.0	17.0	21.4	0	0	30
October	5	11	0	1	0	7	0	3	0	-	-	-	-	-	86.0	28	58.0	often	81.6	60.1	70.9	26.0	16.0	21.5	0	0	27
November	9	2	1	2	2	4	8	2	0	-	-	-	-	-	97.0	14	54.0	18	89.7	60.3	75.0	41.0	15.0	29.3	0	0	30
December	8	3	2	2	3	3	5	5	0	-	-	-	-	-	98.0	21	58.0	often	91.9	60.6	76.3	38.0	27.0	31.2	0	2	29
Year	62	125	3	26	9	88	14	33	0	-	-	-	-	-	98.0	(1)	54.0	Nov. 18	85.7	60.9	73.3	41.0	10.0	24.7	1	3	356

(1) Several dates:- 14th and 18th February and 21st December, 1946.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MBARARA 2ND ORDER STATION, 1946.

Lat.: 0° 37'S Long.: 30° 39'E Alt.: 4734 feet Standard Time 3h 00m East Reference Number 90.30/03

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall					Number of Days of
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall			Thun-
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs.	Date	R/fall	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%								ins.					
January	-	-	62.8	79.8	56.6	57.7	.496	.481	.080	.547	86	47	5.2	6.7	6	6	3	10	6	67.1	2.64	2.18	20	3	0
February	-	-	65.3	82.4	57.9	54.9	.484	.434	.145	.682	77	39	5.1	7.0	3	8	5	11	-	16.8	0.66	0.42	26	9	0
March	-	-	64.5	79.4	59.7	59.0	.517	.505	.097	.505	84	50	7.2	7.7	0	5	4	13	9	59.4	2.34	0.72	15	11	0
April	-	-	64.6	75.3	61.5	61.5	.552	.549	.062	.337	91	62	7.9	8.2	0	3	2	13	12	86.4	3.40	0.68	6	16	0
May	-	-	64.2	75.7	61.0	61.3	.540	.546	.065	.352	89	61	6.1	7.7	0	8	7	11	5	127.3	5.01	1.83	1	15	0
June	-	-	63.5	77.2	58.6	57.7	.496	.481	.095	.461	84	51	5.2	7.4	4	6	5	12	3	12.7	0.50	0.26	2	6	0
July	-	-	63.7	78.4	59.0	57.6	.505	.478	.089	.502	85	49	5.0	6.6	6	6	4	13	2	18.3	0.72	0.57	8	4	0
August	-	-	62.8	75.1	59.5	58.6	.514	.496	.062	.381	89	57	8.1	8.3	0	3	3	12	13	76.2	3.00	1.04	10	10	0
September	-	-	64.0	74.5	61.2	60.4	.543	.529	.069	.330	90	62	7.5	8.0	0	2	6	17	5	130.0	5.12	1.66	12	18	0
October	-	-	64.7	73.1	61.0	61.5	.540	.549	.077	.272	87	67	6.8	7.8	0	4	7	17	3	212.3	8.36	2.59	9	23	0
November	-	-	64.7	74.4	61.3	61.0	.546	.540	.071	.319	89	63	7.0	8.1	0	4	5	17	4	229.4	9.03	1.41	6	18	0
December	-	-	64.1	75.9	60.3	60.4	.526	.532	.076	.372	87	59	7.0	7.3	0	6	5	14	6	18.8	0.74	0.35	5	9	0
Year	-	-	64.1	76.8	60.0	59.3	.522	.510	.081	.422	87	56	6.5	7.6	19	61	56	160	69	1054.7	41.52	2.59	Oct. 6	138	0

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Thun-der.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	4	3	4	1	3	6	7	2	1	30	0	0	5.6	9.2	67.0	27	53.7	3	82.1	58.4	70.3	29.9	14.6	23.7	0	15	16
February	0	1	1	3	4	9	6	2	2	26	0	0	4.3	9.8	91.0	24,25	57.1	14	85.7	59.8	72.7	33.3	20.2	25.9	0	9	19
March	1	2	3	4	6	6	6	3	0	30	1	0	6.0	9.8	88.1	24	55.2	23	82.5	60.3	71.4	31.6	8.0	22.2	0	0	31
April	2	8	2	4	2	6	4	2	0	30	0	0	6.0	8.7	83.2	14	56.0	3,13	78.6	61.4	69.9	24.6	6.9	17.5	0	1	29
May	1	6	2	4	3	0	10	3	0	30	1	0	6.0	9.4	81.7	11	56.0	26	78.1	59.1	68.6	23.6	14.0	19.1	0	0	31
June	2	2	1	3	3	7	11	0	1	28	1	0	6.5	9.6	83.0	28	53.4	27	76.9	57.7	68.3	29.1	12.5	21.2	0	6	24
July	2	7	3	1	3	5	7	3	0	31	0	0	6.9	9.6	85.0	21	54.2	17	80.5	56.0	69.3	29.5	7.7	22.5	0	22	9
August	1	4	3	3	8	7	2	3	0	29	2	0	7.6	10.3	84.0	28	52.9	27	77.0	58.6	67.9	30.2	6.5	18.2	0	8	23
September	0	5	2	5	4	9	4	1	0	29	1	0	6.5	10.5	83.6	3	56.3	2	77.9	59.1	68.5	26.1	14.0	18.8	0	0	30
October	0	4	0	6	0	11	0	10	0	31	0	0	7.6	9.2	80.7	16	54.4	20	76.2	56.6	68.4	26.0	12.1	19.6	0	2	29
November	2	5	5	3	3	5	5	2	0	30	0	0	6.3	8.1	81.3	24	56.2	15,25	77.8	58.8	68.3	23.7	10.5	19.0	0	0	30
December	2	2	3	3	5	6	8	2	0	31	0	0	4.7	7.8	83.0	31	53.9	16	78.3	57.9	68.1	27.3	9.4	20.3	0	7	24
Year	17	51	29	40	44	77	70	33	4	355	6	0	6.2	9.3	91.0	Feb. 24,25	52.9	Aug. 27	79.6	59.0	69.3	33.3	6.9	20.7	0	70	295

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOROTO, 1946.

Lat.: 2° 33'N Long.: 34° 36'E Alt.: 5000 feet Standard Time 3h 00m East Reference Number 87.34/00

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amts.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall					Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall				Thun-	
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs.	Date	Rain	der
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	76.2	-	55.2	-	.440	-	.440	-	50	-	-	-	-	-	-	-	-	0.0	0.00	0.00	-	0	-
February	-	-	75.7	-	54.3	-	.425	-	.473	-	48	-	-	-	-	-	-	-	-	0.0	0.00	0.00	-	0	-
March	-	-	73.5	-	59.7	-	.517	-	.319	-	62	-	-	-	-	-	-	-	-	46.5	1.83	0.73	7	4	-
April	-	-	71.5	-	62.8	-	.576	-	.195	-	75	-	-	-	-	-	-	-	-	89.9	3.54	1.14	17	9	-
May	-	-	69.6	-	63.5	-	.591	-	.138	-	81	-	-	-	-	-	-	-	-	182.1	7.17	2.82	31	12	-
June	-	-	67.7	-	63.9	-	.597	-	.085	-	87	-	-	-	-	-	-	-	-	289.1	11.38	2.20	16	17	-
July	-	-	66.5	-	62.2	-	.564	-	.095	-	86	-	-	-	-	-	-	-	-	189.7	7.47	3.10	24	9	-
August	-	-	66.1	-	63.0	-	.579	-	.065	-	90	-	-	-	-	-	-	-	-	320.0	12.60	3.16	6	19	-
September	-	-	70.3	-	61.0	-	.540	-	.207	-	72	-	-	-	-	-	-	-	-	74.2	2.92	1.04	1423	5	-
October	-	-	70.0	-	61.5	-	.549	-	.189	-	74	-	-	-	-	-	-	-	-	58.9	2.32	1.15	7	5	-
November	-	-	70.6	-	61.5	-	.549	-	.204	-	73	-	-	-	-	-	-	-	-	20.1	0.79	0.74	29	3	-
December	-	-	71.5	-	61.9	-	.558	-	.213	-	72	-	-	-	-	-	-	-	-	0.0	0.00	0.00	-	0	-
Year	-	-	70.7	-	60.9	-	.540	-	.219	-	73	-	-	-	-	-	-	-	-	1270.5	50.02	3.16	Aug. 6	83	-

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.													Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Ranges Max.	Ranges Min.	Ranges Mean	Fog	Hist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92.0	30	44.0	5, 7	89.3	55.2	72.3	46.0	23.0	34.0	-	-	-
February	2	6	2	1	0	2	1	2	12	16	0	0	1.6	-	94.0	7,15	46.0	13,19	91.4	50.4	70.9	46.0	32.0	41.0	-	-	-
March	4	1	1	4	1	1	0	4	15	11	5	0	5.8	-	94.0	13,14	45.0	2,18	89.0	49.7	69.3	47.0	26.0	39.3	-	-	-
April	7	4	6	1	0	0	2	7	3	27	0	0	2.7	-	94.0	1	45.0	19,23,30	84.2	49.6	66.9	42.0	18.0	34.6	-	-	-
May	6	4	1	9	0	0	1	7	3	24	4	0	5.1	-	89.0	18	41.0	12	82.0	47.9	64.9	46.0	22.0	34.1	-	-	-
June	7	8	7	6	0	0	0	0	2	22	6	0	6.9	-	84.0	30	42.0	13,14	78.0	45.7	61.9	39.0	26.0	32.3	-	-	-
July	3	5	0	8	4	0	0	3	8	19	4	0	4.7	-	95.0	11	40.0	18	81.6	46.0	63.8	49.0	23.0	35.6	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.0	30	42.0	often	77.5	45.3	61.4	39.0	16.0	32.2	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96.0	10,17	40.0	25	87.4	50.1	68.7	53.0	23.0	37.3	-	-	-
October	7	10	2	3	1	0	3	5	0	31	0	0	2.2	-	89.0	6	40.0	3,29	84.2	46.3	65.3	46.0	24.0	37.9	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89.0	23	41.0	4,18,19	85.3	46.5	65.8	46.0	27.0	39.0	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93.0	24	41.0	20	86.9	51.9	69.4	48.0	27.0	35.0	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96.0	Sept. 10,17	40.0	(1)	84.7	48.7	66.7	53.0	16.0	36.0	-	-	-

(1) Several dates:- July 18th. September 25th. October 3rd. and 29th.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOYO, 1946.

Lat.: 3° 40'N Long.: 31° 44'E Alt.: 3400 feet Standard Time 3h 00m East Reference Number 86.31/05

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amts.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of		
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max. Fall in 24hrs.	Date	Rain	Thunders.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.				
January	-	-	73.0	69.9	54.9	54.7	.434	.431	.387	.989	53	30	5.0	5.0	3	5	13	9	1	0.0	0.00	0.00		0	1
February	-	-	74.4	91.6	55.6	55.6	.446	.446	.413	1.051	52	30	4.9	4.7	1	9	9	5	4	0.0	0.00	0.00		0	1
March	-	-	73.1	89.4	60.3	57.2	.526	.473	.295	.924	64	34	6.2	6.8	1	5	7	15	3	17.0	0.67	0.29	18	10	13
April	-	-	70.5	81.3	65.8	66.6	.641	.656	.112	.422	85	61	8.0	7.6	0	0	7	15	8	207.8	8.18	2.02	15	17	23
May	-	-	69.7	79.5	65.7	67.5	.638	.679	.091	.337	87	67	7.2	6.5	0	4	8	10	9	256.8	10.11	2.57	13	16	23
June	-	-	67.9	77.2	65.5	67.1	.632	.670	.053	.272	92	71	9.8	7.7	0	3	2	18	7	204.5	8.05	2.05	13	16	24
July	-	-	67.4	75.9	65.1	66.6	.626	.656	.053	.248	92	73	7.0	7.8	0	7	3	14	7	133.1	5.24	0.99	26	16	22
August	-	-	66.1	74.0	64.9	67.5	.620	.676	.024	.169	96	80	8.6	8.3	0	2	1	15	3	273.6	10.77	1.67	28	21	24
September	-	-	68.3	78.2	65.3	66.4	.629	.653	.071	.322	90	67	6.2	7.1	1	6	9	10	4	175.0	6.89	1.50	30	16	12
October	-	-	69.0	79.8	65.5	66.2	.632	.650	.086	.378	88	63	6.8	6.5	0	5	7	14	5	166.4	6.55	1.69	19	21	19
November	-	-	69.7	80.8	63.7	62.8	.594	.576	.135	.484	81	54	4.9	6.3	0	13	8	4	5	103.1	4.06	1.94	2	9	15
December	-	-	70.5	86.8	61.2	58.6	.543	.496	.210	.786	72	39	2.5	4.5	3	21	5	2	0	3.0	0.12	0.06	3	3	3
Year			70.0	82.0	62.6	63.1	.580	.589	.161	.532	79	56	6.4	6.6	9	80	79	131	66	1540.8	60.64	2.57	May 13	145	180

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calms	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	10	7	7	3	2	0	0	2	0	30	1	0	4.3	9.4	96.5	27	64.0	1	92.1	69.3	80.7	27.0	18.9	22.8	1	0	30
February	8	5	3	1	3	3	0	5	0	24	4	0	5.4	8.9	99.2	24	67.0	27	94.6	71.3	82.9	27.0	19.3	23.3	0	2	26
March	5	5	5	3	6	2	5	2	0	29	2	0	4.3	10.5	98.1	31	61.0	8	92.8	69.2	81.0	29.0	17.0	23.5	0	2	29
April	6	1	3	3	11	4	5	0	0	25	2	0	5.1	7.8	98.8	1	64.0	29	85.9	67.2	76.5	27.8	10.8	18.7	0	1	29
May	1	2	6	1	6	10	4	1	0	30	1	0	4.3	6.9	87.0	12	63.0	2,21	83.1	65.6	74.5	23.0	12.0	17.3	0	4	27
June	0	3	5	5	2	4	3	6	0	30	0	0	4.0	5.8	83.6	18	62.6	14	80.7	65.4	73.1	18.9	12.5	15.3	1	7	22
July	8	7	3	0	3	3	5	2	0	31	0	0	4.9	6.0	82.9	23	61.2	15	79.7	64.6	72.1	19.4	11.8	15.1	0	1	30
August	6	7	2	3	1	2	5	5	0	31	0	0	5.1	6.9	82.0	26	61.7	6	79.1	63.9	71.5	19.0	10.0	15.2	3	3	25
September	11	4	1	3	3	0	5	3	0	30	0	0	4.0	6.9	85.9	28	61.6	3	81.6	64.6	73.3	20.9	14.0	17.0	2	0	28
October	6	7	5	0	2	0	5	4	0	30	1	0	4.0	6.9	86.2	30	62.0	20	82.6	64.9	73.6	20.5	12.2	17.6	0	0	31
November	7	8	4	2	4	0	5	0	0	27	3	0	5.1	6.9	87.6	19	62.6	4	83.1	65.4	74.3	21.0	7.2	17.7	1	0	29
December	5	10	7	1	4	1	3	0	0	31	0	0	3.8	7.6	91.3	29	62.8	1	89.6	66.0	77.8	29.5	16.2	23.6	0	2	29
Year	73	66	51	25	47	29	44	30	0	351	14	0	4.5	7.7	99.2	Feb. 24	61.0	March 8	85.4	66.5	76.0	29.5	7.2	18.9	8	22	335

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MUBENDE 2ND ORDER STATION 1946.

Lat.: 0° 35'N Long.: 31° 22'E Alt.: 5095 feet Standard Time 3h 00m East Reference Number 89.31/03.

Month	Atmospheric Pressure ●		Temperature						Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Wet Bulb 8.30	Wet Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total amt.	Max. Fall ins.	Date	Max. Fall in 24hrs.	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%								ins.	ins.		ins.		
January	24.973	24.923	65.3	80.9	55.9	58.6	52.6	.452	.496	.177	.370	72	47	4.5	7.5	9	3	10	6	3	0.3	0.01	0.01	23	1	3
February	24.959	24.903	67.7	83.6	58.1	55.4	48.7	.443	.495	.195	.721	71	38	3.7	7.6	11	0	11	4	2	6.1	0.24	0.13	8	5	1
March	24.971	24.914	64.9	79.0	58.3	58.3	49.0	.490	.490	.130	.508	79	49	5.7	7.8	6	4	6	8	7	70.4	2.77	0.83	27	11	4
April	24.994	24.947	63.6	72.6	60.3	62.4	52.6	.526	.570	.068	.239	89	70	8.5	8.6	1	0	4	8	17	181.4	7.14	2.14	17	20	0
May	24.979	24.941	63.6	73.1	60.4	63.1	53.0	.582	.582	.062	.239	89	71	6.8	7.7	1	4	10	8	8	103.6	4.08	0.91	5	20	1
June	25.047	25.015	63.9	71.3	58.8	61.9	49.9	.499	.558	.098	.213	84	72	6.5	8.1	1	4	11	11	3	34.0	1.34	0.62	8	9	1
July	25.033	24.979	63.2	71.6	59.0	62.6	50.5	.505	.573	.077	.207	87	73	6.6	8.3	3	2	9	9	8	109.5	4.31	2.20	17	14	2
August	25.930	24.991	61.7	72.1	58.8	61.3	49.9	.499	.546	.056	.248	89	69	6.1	8.2	0	3	4	9	15	97.3	3.83	0.86	29	16	4
September	25.915	24.965	62.9	71.1	59.2	62.6	50.8	.508	.573	.071	.195	88	73	7.7	8.2	0	0	11	10	9	156.5	6.16	1.13	4	23	1
October	24.982	24.932	63.5	73.2	59.2	62.2	50.8	.508	.564	.083	.260	86	68	6.7	8.1	0	2	15	4	7	247.1	9.73	1.81	15	21	5
November	24.973	24.932	65.4	73.5	60.3	62.6	52.6	.526	.573	.106	.263	83	68	5.9	8.5	4	5	9	5	7	91.4	3.60	0.92	24	17	3
December	24.976	24.920	64.1	73.5	60.1	62.1	52.3	.523	.561	.079	.275	87	67	5.4	7.6	6	4	10	3	8	152.9	6.02	1.50	7	16	3
Year	24.994	24.947	64.1	74.6	59.0	61.1	50.5	.505	.544	.100	.328	84	64	6.3	8.0	42	31	110	85	94	1250.5	49.23	2.20	July 17	173	28

● At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max.	Min.	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.	F.			
January	22	0	0	0	8	1	0	0	0	12	19	0	14.1	15.2	87.0	29	56.0	2	82.6	62.8	72.7	25.0	12.5	19.8	1	12	18
February	20	0	0	0	4	0	0	3	1	6	21	0	17.7	18.3	88.0	20	61.5	28	86.2	63.8	75.0	26.0	16.0	22.4	3	12	16
March	13	0	1	0	13	0	0	4	0	13	18	0	15.9	14.3	87.0	often	58.5	8	81.5	61.8	71.7	26.0	8.0	19.6	2	13	16
April	13	1	1	2	13	0	0	0	0	12	18	0	17.0	14.5	81.0		59.0	often	75.4	60.8	68.1	20.0	8.0	14.6	5	12	13
May	7	0	0	1	23	0	0	0	0	17	14	0	14.5	15.4	77.0	often	58.0	9,21	74.8	60.9	67.9	18.0	10.0	14.0	4	11	16
June	18	0	0	0	10	2	0	0	0	18	12	0	13.2	15.4	77.0	often	60.0	often	74.8	61.1	67.9	17.0	10.0	13.8	1	4	25
July	19	0	0	0	12	0	0	0	0	12	19	0	15.9	13.2	78.0	3,17	57.0	30	75.2	60.4	67.8	18.0	7.0	14.9	2	11	18
August	26	0	0	0	5	0	0	0	0	11	20	0	17.0	13.4	76.0	28	56.0	12	72.9	58.9	65.9	18.0	11.0	14.0	4	2	25
September	21	1	0	1	7	0	0	0	0	11	19	0	17.7	14.5	77.0	2,16,29	57.5	24	73.8	59.7	66.7	18.0	8.5	14.1	3	1	26
October	20	0	1	0	7	0	0	1	0	9	19	0	19.5	15.0	78.0	10	57.0	often	74.7	59.1	66.9	20.0	8.0	15.7	5	2	21
November	17	0	0	1	12	0	0	0	0	10	20	0	18.8	16.6	79.0	21	58.0	25	75.1	60.3	67.7	19.0	9.5	14.8	3	9	18
December	19	1	0	0	11	0	0	0	0	15	16	0	15.4	13.2	78.0	often	57.0	5,8,10	75.0	60.3	67.7	18.5	11.5	14.7	1	16	14
Year	215	3	2	5	125	3	0	8	1	146	215	0	16.4	14.9	88.0	Feb. 20	56.0	Jan.2 Aug.12	70.8	60.8	68.8	26.0	7.0	16.0	31	105	226

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SERERE AGRICULTURAL STATION 1946.

Lat.: 1° 31'N Long.: 33° 27'E Alt.: 3738 feet Standard Time 3h 00m East Reference Number 88.33/04 .

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.	Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point														Total		Max.Fall			Thun-
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs.	Date	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins	ins.	ins.	ins.	%	%										ins.			
January	26.184	26.084	73.4	90.6	61.5	54.1	.549	.422	.281	1.031	66	29	3.6	7.0	0	21	3	5	2	0.0	0.00	0.00	-	0	0
February	26.161	26.072	75.3	92.9	59.5	52.3	.514	.396	.372	1.158	58	25	4.9	6.6	2	9	9	4	4	0.0	0.00	0.00	-	0	0
March	26.193	26.102	73.2	87.8	65.5	59.7	.635	.517	.189	.809	77	39	6.0	6.9	0	10	6	6	9	103.1	4.06	1.74	15	11	12
April	26.211	26.140	70.4	81.2	66.2	66.7	.650	.661	.097	.411	87	62	8.9	8.1	0	1	4	3	22	275.1	10.83	1.86	16	22	24
May	26.243	26.181	70.5	80.7	66.4	67.8	.653	.685	.100	.375	87	65	6.2	6.8	0	10	3	12	6	208.5	8.21	2.90	22	23	23
June	26.294	26.229	67.9	78.6	65.1	66.0	.623	.644	.062	.342	91	65	7.9	7.8	0	5	1	13	11	176.3	6.94	1.30	8	20	24
July	26.255	26.205	67.9	79.2	64.8	65.1	.617	.626	.068	.378	90	62	8.4	8.4	0	2	3	11	15	90.7	3.57	1.06	31	16	19
August	26.270	26.199	66.7	77.3	64.2	64.8	.605	.617	.056	.331	91	65	7.9	8.3	0	3	4	14	10	312.4	12.30	3.96	9	19	18
September	26.240	26.164	69.7	80.7	64.9	65.5	.620	.635	.109	.425	85	60	6.5	7.4	0	8	5	10	7	125.5	4.94	1.30	15	19	24
October	26.211	26.125	71.3	83.4	64.4	62.8	.611	.576	.160	.579	79	50	6.3	7.0	0	7	8	10	6	49.8	1.96	0.82	7	6	15
November	26.196	26.102	72.4	83.9	64.4	62.1	.608	.561	.192	.608	76	48	8.0	8.1	0	3	6	3	18	112.3	4.42	1.31	2	10	10
December	26.181	26.104	72.9	85.7	64.6	59.0	.614	.502	.201	.738	75	40	4.4	6.1	0	18	5	4	4	32.3	1.27	1.01	10	5	7
																							Aug.		
Year	26.220	26.142	71.0	83.5	64.3	62.2	.608	.570	.157	.599	80	51	6.6	7.3	2	97	57	95	114	1486.0	58.50	3.96	9	151	176

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air										Frequency of Visibility at 8.30		
													h	h				Mean	Mean	Range							
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	8.30	14.30	Max.	Date	Min.	Max.	Min.	Max.	Min.	Mean	Fog	Mist	Good	Vis.
													m.p.h.	m.p.h.	F.		F.	F.	F.	F.	F.	F.				
January	1	2	7	7	0	9	3	2	0	16	15	0	11.4	13.2	96.9	16	62.9	6	60.9	93.8	64.9	79.3	33.1	24.8	28.9	0	0	31
February	2	3	2	7	2	6	1	4	1	22	5	0	8.1	10.5	97.6	often	63.0	19	60.9	95.5	66.1	80.8	33.5	17.5	29.5	0	6	22
March	0	1	2	4	14	7	0	2	1	25	5	0	8.3	11.0	98.0	13	64.0	20	60.9	90.9	65.3	78.4	33.8	15.1	24.3	0	6	25
April	1	1	0	10	8	6	1	3	0	26	4	0	6.5	8.1	94.3	1	63.0	6,25	61.5	84.2	65.1	74.7	26.6	6.3	19.1	3	0	27
May	1	2	5	7	8	5	2	1	0	29	2	0	6.7	6.7	87.0	12,13	60.9	27	60.9	83.8	64.1	73.9	23.3	7.5	13.6	0	1	30
June	2	12	6	6	0	1	1	2	0	29	1	0	6.3	6.3	85.0	10,14	61.2	13	60.9	82.1	63.6	72.9	22.5	12.6	18.5	0	1	29
July	4	14	2	2	1	1	0	6	1	30	0	0	6.0	6.9	85.2	20	60.9	20	60.9	81.7	63.7	72.7	25.0	13.0	18.0	0	2	29
August	3	18	1	2	1	2	0	3	1	30	0	0	6.3	6.7	84.0	23	60.9	8	60.9	79.9	62.9	71.2	20.9	7.6	17.3	1	2	28
September	9	6	1	0	1	6	1	6	0	29	1	0	5.4	4.9	87.0	29	61.2	20	60.9	83.5	63.3	73.4	23.0	13.3	20.2	0	0	30
October	9	9	2	1	1	2	1	6	0	31	0	0	4.5	8.1	88.4	28,29	62.4	1,8,20	60.9	85.6	63.8	74.7	24.7	17.4	21.8	0	0	31
November	0	6	2	6	2	6	3	5	0	28	2	0	5.4	7.8	91.9	23	60.9	25	60.9	86.7	63.3	75.0	29.7	17.9	23.4	0	1	29
December	0	5	2	11	8	3	1	0	1	25	5	0	7.4	9.6	94.4	21	61.8	4,11	61.8	89.8	63.6	76.7	30.7	20.6	26.2	0	0	31
																Mar.		March									
Year	32	79	32	63	46	54	14	40	5	320	40	0	6.9	8.3	98.0	13	60.0	20	60.9	86.5	64.2	75.3	33.8	6.3	22.3	4	19	342

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SCROTI 2ND ORDER STATION, 1946.

Lat.: 1° 43'N Long.: 33° 37'E Alt.: 3655 feet Standard Time 3h 00m East Reference Number 88.33/06

Month	Atmospheric Pressure ●		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall in 24hrs.		Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	--	--	72.9	91.5	59.0	50.7	.505	.372	.310	.122	62	25	1.5	3.2	8	20	1	2	0	0.0	0.00	0.00	-	0	0
February	--	--	73.2	94.0	56.7	45.8	.464	.322	.360	.285	56	20	0.9	2.8	10	17	1	0	0	0.0	0.00	0.00	-	0	1
March	--	--	7 .9	87.7	63.1	56.3	.582	.458	.209	.662	74	35	2.9	4.5	6	18	2	5	0	81.0	3.19	1.14	7	8	6
April	--	--	70.6	8 .7	66.2	65.5	.650	.632	.103	.458	82	58	6.8	7.1	0	5	6	17	2	183.6	7.23	1.17	15	19	10
May	--	--	70.3	80.4	66.0	67.1	.644	.670	.109	.375	85	64	4.3	6.8	0	18	6	4	3	181.9	7.16	2.36	1	16	3
June	--	--	68.3	77.7	64.8	64.4	.617	.608	.083	.349	88	64	7.4	6.9	0	2	7	16	5	126.5	4.98	1.63	8	15	3
July	--	--	67.5	76.9	64.6	63.5	.614	.591	.065	.407	90	59	6.0	7.5	0	10	7	6	7	154.7	6.09	1.86	3	13	7
August	--	--	67.0	77.9	64.4	64.4	.608	.608	.056	.355	91	63	6.9	7.3	0	6	8	6	1	295.9	.65	2.68	17	21	7
September	--	--	68.7	81.0	64.4	64.0	.608	.602	.101	.464	86	57	4.7	6.9	0	12	10	6	2	83.8	3.30	1.44	5	12	6
October	--	--	68.8	82.8	64.0	64.0	.602	.602	.107	.529	85	53	4.9	6.8	0	12	1	5	3	80.5	3.7	.58	7	9	2
November	--	--	69.8	82.1	63.	62.4	.585	.567	.150	.537	79	51	4.2	6.7	0	14	1	3	1	191.5	7.54	.92	7	13	4
December	--	--	70.8	83.5	63.7	58.	.594	.487	.168	.668	79	42	1.9	6.0	12	12	5	2	0	9.4	0.37	0.20	3	2	0
Year	--	--	70.0	83.3	63.3	60.6	.589	.543	.152	.618	80	49	4.4	6.0	36	46	75	72	34	1388.8	54.68	2.68	Aug. 17	128	49

● At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.											Frequency of Visibility at 8.30	
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max. + Min.	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	3	18	0	4	0	2	0	4	2	31	0	0	3.8	5.	97.0	29,31	61.0	10	93.8	65.2	79.5	33.0	23.5	28.7	0	0	31
February	1	10	0	6	0	3	2	4	2	26	0	0	2.2	9.2	99.0	23,25	62.0	2, 8	96.5	66.6	81.5	35.5	24.0	29.9	0	4	24
March	4	5	9	4	0	5	0	3	1	30	0	0	2.2	4.7	97.5	13,14	59.5	8	91.4	66.4	78.9	32.0	13.5	25.0	0	2	29
April	4	5	6	5	5	2	2	1	0	30	0	0	2.0	3.4	97.5	9	63.0	6,13,19	84.9	65.6	75.3	30.0	9.0	19.4	0	2	28
May	6	12	7	2	1	1	0	2	0	31	0	0	2.0	3.6	88.5	12	60.5	2	83.3	63.3	73.8	24.0	8.0	19.1	0	2	29
June	3	17	3	2	0	2	0	3	0	30	0	0	2.5	3.4	84.5	2	50.5	20	80.8	63.6	72.2	22.0	11.0	17.2	0	0	30
July	0	7	5	4	0	3	2	9	0	30	0	0	2.7	3.1	85.5	16	61.0	27	81.2	63.2	72.2	23.0	11.5	18.1	0	0	30
August	5	12	6	5	1	0	0	2	0	31	0	0	2.7	3.4	84.5	25,26	60.0	7	80.2	62.6	71.4	21.5	10.5	17.6	0	3	28
September	4	7	5	5	0	2	2	5	0	29	1	0	4.0	4.3	87.5	28	61.0	4,25	83.4	62.9	73.1	23.0	14.5	20.5	0	0	30
October	5	7	6	2	4	5	2	0	0	30	1	0	2.7	5.4	90.5	29	61.0	1	86.2	63.2	74.7	26.5	17.5	23.0	0	0	31
November	4	5	4	5	5	3	3	0	0	24	1	0	2.9	6.9	90.0	18,19	60.5	19	86.3	63.2	74.7	29.5	17.0	23.0	0	1	28
December	1	3	18	4	3	1	1	0	0	31	0	0	2.5	6.3	93.0	29	59.0	16	88.5	63.5	76.0	31.5	17.5	25.0	0	0	31
Year	40	106	69	46	19	29	14	33	3	357	3	0	2.7	4.9	99.0	Feb. 23,25	59.0	Dec. 16	86.4	64.2	75.3	35.5	8.0	22.2	0	14	349

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT TORORO 2ND ORDER STATION, 1946.

Lat.: 0° 40'N Long.: 34° 10'E Alt.: 4045 feet Standard Time 3h 00m East Reference Number 89.34/19.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of Thun-der-
			Dry Bulb		Dew Point															Total		Max. Fall		
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	Date	in 24hrs.	Date	
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.		
January	25.924	25.839	68.9	67.6	54.1	54.0	.422	.419	.290	.301	60	32	4.2	6.8	1	16	4	9	1	110.7	4.36	4.29	11	4
February	25.907	25.818	69.5	90.7	54.5	49.8	.399	.360	.327	1.093	55	25	4.0	6.5	3	11	6	5	3	10.2	0.40	0.23	9	3
March	25.921	25.836	70.6	66.0	59.0	55.6	.502	.446	.251	.806	67	36	7.5	8.6	1	5	2	10	13	60.5	2.38	0.77	17	11
April	25.942	25.874	66.0	60.4	63.5	63.1	.591	.582	.118	.466	83	55	9.3	9.3	0	0	1	14	15	304.3	11.98	2.85	24	19
May	25.975	25.912	69.2	70.7	63.1	64.2	.585	.605	.136	.381	81	61	7.3	8.2	0	5	5	15	6	210.3	8.28	2.23	16	19
June	26.019	25.960	67.3	76.3	61.5	62.2	.549	.564	.124	.349	82	62	8.3	8.9	0	1	4	16	7	103.9	4.09	0.89	8	17
July	25.963	25.936	66.0	77.9	61.2	61.9	.543	.558	.101	.405	84	58	8.8	9.7	0	2	2	7	20	164.1	6.46	2.13	29	13
August	25.995	25.930	65.2	76.3	61.5	61.9	.552	.558	.074	.355	88	61	8.0	9.0	0	3	3	16	9	261.1	10.28	2.24	9	23
September	25.972	25.869	67.0	78.4	61.0	62.4	.540	.567	.124	.413	81	58	6.6	8.6	0	8	2	14	6	138.2	5.44	.25	10	17
October	25.945	25.859	68.5	78.8	61.5	62.4	.552	.567	.151	.425	79	57	7.3	8.7	0	7	2	15	7	85.	3.35	0.95	21	23
November	25.930	25.845	69.5	79.9	60.8	60.4	.537	.523	.189	.505	74	5.	7.4	8.6	0	4	4	9	13	168.2	6.62	2.86	1	11
December	25.924	25.845	67.4	83.5	58.8	58.6	.499	.496	.180	.653	74	43	4.3	6.3	3	12	7	6	3	38.	.50	0.65	9	8
Year	25.953	25.879	68.2	81.2	59.9	59.7	.523	.520	.172	.563	76	50	6.9	8.3	8	74	42	138	103	1654.7	65.4	4.29	Jan. 11	168

@ At station level: corrected for temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h									Calms	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air												Frequency of Visibility at 8.30	
	N	NE	E	SE	S	SW	W	NW			3	4-7	>7	8.30	14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max.	½ Min.	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
														m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.	F.			
January	0	0	4	14	1	1	0	1	0	27	4	0		6.9	10.5	92.6	31	56.0	5	89.2	60.0	74.6	35.8	18.3	29.2	0	2	29
February	2	0	0	14	7	3	1	1	0	21	7	0		8.1	11.9	97.5	24	56.9	15	92.9	60.4	76.7	37.6	16.3	32.5	0	1	27
March	2	1	0	15	11	0	0	2	0	19	12	0		10.7	13.2	95.9	3	60.0	25,26	89.3	62.3	75.8	34.3	15.1	27.0	0	2	29
April	7	0	3	4	13	0	0	3	0	28	2	0		5.8	8.7	93.5	1	60.7	27	82.9	63.4	73.1	32.5	12.0	19.5	0	0	30
May	1	1	7	13	6	0	0	3	0	30	1	0		6.3	7.8	84.4	13	60.2	21	81.1	62.3	71.7	23.0	10.5	18.8	0	1	30
June	7	1	4	9	3	0	0	6	0	28	2	0		6.0	11.0	82.1	27	58.0	18	79.3	66.2	70.3	23.0	12.3	18.1	0	0	30
July	4	1	2	10	5	1	0	8	0	29	2	0		7.2	10.1	83.0	20	57.8	23	79.7	60.9	70.3	24.9	11.4	18.9	0	3	28
August	9	3	2	4	6	2	0	5	0	29	2	0		5.6	9.2	83.4	25	57.8	31	78.4	60.4	69.4	23.9	4.3	18.0	2	1	28
September	8	4	2	8	2	0	0	6	0	29	1	0		5.1	9.6	85.0	21	56.6	4	81.2	59.7	70.5	26.8	16.1	21.4	0	0	30
October	4	2	2	5	12	1	1	4	0	31	0	0		4.9	9.8	85.2	2,25	57.7	3	82.9	60.3	71.6	26.2	15.9	22.6	0	0	31
November	1	0	3	12	4	2	3	5	0	26	4	0		5.8	10.3	88.0	16,19	55.7	19	83.4	60.5	71.9	32.3	15.7	22.9	0	0	30
December	0	0	2	13	11	2	0	3	0	27	4	0		6.7	8.9	91.0	29	56.0	22,28	85.1	59.6	72.3	34.2	16.5	25.5	0	0	31
Year	45	13	31	121	91	12	5	47	0	324	41	0		6.6	10.3	97.5	Feb. 24	55.7	Nov. 19	63.8	60.9	72.3	37.6	4.3	22.9	2	10	353