E A S T AFRICAN

METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

1947.

PART III - U G A N D A

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September 14, 1999

CONTENTS.

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

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ARUA 2ND ORDER STATION, 1947.

Lat.: 3° 01'N Long.: 30° 55'E Alt.: 4020 feet Standard Time 3h 00m East Reference Number 86.30/00.

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	
			Dry Bulb		Dew Point															Total		Max.Fall in 24hrs		Rain	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		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	67.1	84.4	60.6	64.0	.539	.602	.135	.591	80	51	5.6	6.0	0	5	17	5	4	72.6	2.86	1.86	9	6	0
Feoruary	-	-	67.7	86.9	61.1	59.4	.543	.514	.142	.773	79	40	6.0	5.6	3	4	10	3	8	47.5	1.87	0.57	15	7	0
March	-	-	68.8	83.3	62.1	62.9	.564	.579	.148	.573	79	50	6.6	6.3	0	2	16	4	9	142.2	5.60	1.04	26	16	1
April	-	-	67.8	80.4	64.4	68.1	.608	.694	.080	.354	89	66	7.3	7.2	0	0	13	4	13	256.8	10.11	2.45	23	22	0
May	-	-	68.5	81.0	65.6	68.7	.638	.709	.065	.360	91	67	6.3	6.7	0	3	17	5	6	79.8	3.14	0.74	31	15	0
June	-	-	68.1	80.1	65.0	71.7	.623	.786	.071	.255	90	76	5.4	6.5	0	6	2	4	2	-	-	-	-	-	-
July	-	-	65.4	75.7	62.9	68.9	.579	.715	.053	.183	92	80	6.1	7.1	1	2	5	0	5	-	-	-	-	-	-
August	-	-	65.4	77.2	62.4	66.2	.570	.650	.062	.295	90	69	7.2	8.0	1	4	6	8	12	211.1	8.31	1.33	27	22	0
September	-	-	66.6	79.5	64.0	66.8	.602	.664	.057	.355	91	65	6.3	7.7	1	7	8	6	8	251.5	9.90	1.35	4	17	0
October	-	-	70.5	79.8	65.7	-	.638	-	.115	-	85	-	4.3	4.4	1	11	4	5	2	-	-	-	-	-	-
November	-	-	69.7	84.3	-	-	-	-	-	-	-	-	3.6	3.6	1	14	5	0	4	-	-	-	-	-	-
December	-	-	68.1	84.3	59.7	57.5	.520	.478	.174	.712	75	40	3.6	2.2	3	17	3	3	5	33.6	1.56	0.93	6	5	0
Year	-	-	67.8	81.4	-	-	-	-	-	-	-	-	5.7	5.9	11	75	106	47	78	-	-	-	-	-	-

● 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 8.30h		
													h	h						Ranges					
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	> 7	8.30	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	0	16	0	1	0	5	9	0	31	0	0	4.3	6.7	91.5	2	57.2	10	86.8	61.5	74.1	30.4	15.0	26.3	0	7	24
February	0	0	15	0	3	0	8	2	0	28	0	0	4.3	6.5	92.8	13	59.5	27	88.9	61.8	75.3	32.0	23.2	27.1	0	5	23
March	2	0	22	0	5	0	2	0	0	31	0	0	4.7	6.5	90.3	22	58.5	8	86.1	62.3	74.2	28.2	14.5	23.8	0	1	30
April	2	0	14	0	2	0	12	0	0	30	0	0	5.1	6.0	85.3	1	59.6	13	82.9	61.6	72.3	24.9	16.0	21.3	0	0	30
May	1	0	18	0	12	0	0	0	0	31	0	0	3.8	5.4	85.2	28	58.5	1	83.1	61.7	72.4	24.6	11.0	21.4	0	0	31
June	-	-	-	-	-	-	-	-	-	-	-	-	2.9	4.3	85.2	12	60.7	1	82.3	62.8	72.5	23.1	16.1	19.4	0	0	14
July	-	-	-	-	-	-	-	-	-	-	-	-	3.4	4.3	83.9	24	60.0	20	80.0	62.1	71.1	23.1	12.2	18.0	0	0	13
August	1	0	6	0	8	0	8	1	7	24	0	0	2.5	4.5	85.2	26	51.9	7	82.2	58.2	70.2	31.2	16.0	24.1	0	1	29
September	4	0	6	1	2	0	7	0	10	20	0	0	2.7	5.1	85.3	1	54.0	5	82.5	59.5	71.0	29.3	13.7	23.1	0	1	29
October	-	-	-	-	-	-	-	-	-	-	-	-	2.7	5.8	90.3	23	57.8	3	87.0	60.5	73.7	30.8	19.0	26.5	0	1	22
November	1	0	17	0	1	0	4	0	1	21	2	0	5.4	11.2	92.0	17	59.0	11,22	88.0	61.1	74.9	31.4	21.0	27.4	0	2	22
December	0	0	28	0	0	0	3	0	0	30	1	0	5.8	9.8	91.0	31	56.4	22	86.8	59.7	73.3	33.1	20.5	27.1	0	0	31
Year	-	-	-	-	-	-	-	-	-	-	-	-	3.9	6.3	92.8	Feb. 13	51.9	Aug. 7	84.3	61.1	72.9	33.4	11.0	23.7	1	18	298

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BUTIABA 2ND ORDER STATION, 1947.

Lat.: 1°50'N Long.: 31°20'E Alt.: 2037 feet Standard Time 3h 00m East Reference Number 88.31/00.

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						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	-	-	78.5	83.5	68.5	71.3	.703	.774	.263	.384	71	67	6.4	6.5	0	0	12	19	0	27.4	1.06	0.53	31	4	0
February	-	-	78.9	83.5	70.0	72.9	.741	.818	.257	.340	74	71	5.7	5.5	0	4	15	9	0	11.7	0.46	0.32	19	2	0
March	-	-	78.7	82.8	70.3	72.5	.747	.806	.245	.326	75	71	6.5	5.8	0	2	13	15	1	96.8	3.81	0.96	26	8	0
April	-	-	78.1	82.4	71.2	73.9	.771	.845	.201	.271	79	76	6.5	6.1	0	1	13	16	0	123.9	4.88	0.91	2	14	0
May	-	-	76.8	83.1	71.4	75.0	.774	.874	.218	.269	76	77	5.2	5.3	0	3	23	5	0	63.2	2.49	0.94	5	13	0
June	-	-	76.7	83.0	69.6	73.2	.729	.877	.196	.313	79	73	5.0	4.8	0	0	29	1	0	89.7	3.53	1.38	2	7	0
July	-	-	74.3	79.9	69.2	72.7	.721	.812	.135	.219	84	79	6.2	5.7	0	0	20	10	0	100.6	3.97	1.63	15	12	0
August	-	-	74.1	80.7	66.9	72.4	.715	.803	.135	.254	84	76	6.7	6.3	0	0	17	14	0	49.0	1.93	0.79	20	12	0
September	-	-	75.8	81.7	70.0	73.5	.741	.836	.160	.257	82	76	6.6	5.8	0	1	21	6	0	95.5	3.76	2.16	26	10	0
October	-	-	76.1	83.1	71.3	75.0	.774	.877	.196	.269	80	77	4.9	4.8	0	10	16	5	0	57.4	2.26	1.14	4	5	0
November	-	-	78.2	82.9	71.9	75.6	.791	.895	.164	.242	81	79	5.8	5.7	0	2	19	9	0	123.1	0.91	0.31	8	7	0
December	-	-	78.1	82.7	66.3	72.2	.700	.800	.272	.307	72	72	5.9	6.1	0	5	13	13	0	31.5	1.24	0.57	6	5	0
Year	-	-	77.4	82.4	70.1	73.3	.742	.831	.207	.286	78	75	5.9	5.7	0	28	211	124	1	770.0	30.32	2.16	Sept. 28	99	0

@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.	Min.	Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	3	3	7	1	17	0	0	0	9	22	1	13.4	13.9	89.0	21	67.0	10	85.9	71.9	76.9	19.0	8.0	14.0	0	0	31
February	0	1	3	4	4	14	1	0	1	17	10	0	8.7	10.3	89.0	11	69.0	27	85.5	73.0	79.3	18.6	6.0	12.5	0	0	28
March	0	0	0	2	2	27	0	0	0	23	8	0	6.5	10.1	86.1	14	67.8	27	84.9	72.6	76.7	17.4	6.5	12.4	0	0	31
April	0	3	0	3	0	24	0	0	0	22	9	0	7.8	8.9	87.9	27	67.4	30	84.3	72.4	78.3	17.0	7.6	11.9	0	0	30
May	0	3	0	13	0	12	0	3	0	27	4	0	6.9	9.2	89.4	24	69.4	14	85.3	72.1	78.7	18.3	5.7	13.1	0	0	31
June	0	9	3	12	0	6	0	0	0	23	7	0	9.6	9.2	87.9	11,17	69.2	6	84.9	71.7	76.3	17.8	6.3	13.2	0	0	30
July	0	10	3	12	0	4	0	1	0	27	3	0	6.9	10.3	84.6	6, 7	67.7	16	82.2	70.6	76.4	15.2	7.8	11.5	0	0	30
August	0	14	4	12	0	1	0	0	0	27	4	0	6.1	8.7	85.6	9	68.1	7, 8	82.6	70.5	76.5	16.6	8.1	12.1	0	0	31
September	0	15	2	4	0	8	0	1	0	24	6	0	8.9	10.1	88.9	17	68.9	19	83.6	71.3	77.5	15.7	6.7	12.3	0	0	30
October	0	8	0	14	0	8	0	1	0	30	1	0	6.3	8.7	89.8	27	68.1	5	85.4	72.6	79.0	16.6	10.0	12.8	0	0	31
November	0	9	0	5	0	16	0	0	0	23	7	0	9.2	13.6	86.7	6,17	70.0	13,29	84.8	73.5	79.1	14.1	6.7	11.3	0	0	30
December	0	3	1	13	0	13	0	1	0	31	0	0	5.8	10.5	87.6	often	67.5	8	84.1	71.5	77.8	18.3	8.0	12.7	0	0	31
Year	0	78	19	101	7	150	1	7	1	263	60	0	8.3	10.3	89.8	Oct. 27	67.0	Jan. 10	84.5	71.9	78.2	19.0	5.7	12.5	0	0	364

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ENTEBBE AERODROME 1947.

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		Dew Point															Total		Max.Fall				Thun-
	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	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	26.161	26.102	66.8	76.4	64.4	65.8	.608	.641	.056	.274	92	70	8.1	7.0	0	2	5	13	11	358.1	14.10	4.05	29	15	19
February	26.164	26.116	67.1	75.9	64.6	66.0	.614	.644	.056	.260	91	71	8.0	7.3	0	1	7	10	10	137.4	5.41	1.14	21	15	25
March	26.190	26.131	67.9	75.8	65.4	65.3	.632	.629	.056	.272	92	70	8.4	7.1	0	1	3	15	12	154.4	6.08	1.78	3	17	22
April	26.190	26.134	68.1	74.4	65.0	65.1	.623	.626	.071	.233	90	73	8.9	7.2	0	1	0	15	14	193.3	7.61	1.61	27	22	19
May	26.199	26.155	69.8	74.8	65.3	65.5	.629	.632	.106	.239	85	72	8.4	6.1	0	0	4	18	9	422.7	16.64	3.13	26	24	15
June	26.229	26.190	68.3	75.7	64.7	63.4	.617	.591	.083	.307	88	66	6.9	5.3	0	4	8	17	1	119.1	4.69	1.30	10	13	19
July	26.233	26.172	65.9	74.4	62.9	63.0	.579	.582	.065	.277	90	68	8.4	6.6	0	1	4	19	7	58.9	2.32	1.07	9	12	24
August	26.226	26.187	66.1	73.7	63.4	63.0	.591	.582	.059	.257	91	69	7.9	6.9	0	1	5	21	4	26.7	1.05	0.29	1	6	20
September	26.220	26.155	66.6	74.4	63.1	63.6	.585	.594	.074	.265	88	69	7.3	6.5	0	4	5	16	5	83.8	3.30	1.38	6	15	23
October	26.196	26.131	68.9	77.7	63.6	63.4	.594	.591	.118	.369	83	62	7.1	6.0	0	7	4	9	11	84.1	3.31	1.84	29	6	20
November	26.164	26.090	69.4	77.6	64.6	63.3	.614	.588	.112	.366	85	61	8.3	6.9	0	4	1	11	14	109.5	4.31	1.61	28	11	23
December	26.161	26.096	67.1	76.4	63.8	62.6	.597	.573	.073	.345	89	62	7.8	5.8	0	2	4	16	9	94.5	3.72	1.15	30	12	19
																							Jan.		
Year	26.194	26.138	67.7	75.6	64.2	64.2	.607	.606	.077	.289	89	68	8.0	6.6	0	28	50	180	107	1842.5	72.54	4.05	29	168	248

@ 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.	Range Min.	Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.			
January	6	2	4	1	1	2	1	7	7	24	0	0	2.7	10.1	84.0	3	59.8	1,26	78.5	63.1	70.8	23.0	6.7	15.4	0	3	28
February	5	0	0	2	2	1	1	13	4	22	2	0	4.3	10.3	81.5	5,24	59.5	27	77.9	62.9	70.4	19.0	8.7	15.0	0	1	27
March	7	3	0	2	2	1	0	14	2	27	2	0	4.5	9.4	81.3	31	60.7	13	78.1	63.7	70.9	17.8	10.2	14.3	0	3	28
April	3	1	0	2	4	4	3	8	5	22	3	0	5.1	9.4	79.8	20	60.4	10	77.1	64.2	70.7	18.5	9.5	12.9	0	3	27
May	1	0	0	6	11	9	0	2	2	23	6	0	7.4	9.4	78.6	30	61.3	30	76.8	65.0	70.9	17.3	7.9	11.9	0	5	26
June	7	0	0	1	5	1	7	7	2	23	5	0	6.5	12.8	80.6	23	59.4	29	77.4	63.1	70.3	19.6	7.5	14.4	0	2	28
July	17	2	0	1	2	0	1	8	0	28	3	0	5.1	9.4	80.8	13	59.0	3, 4	76.8	62.2	69.5	19.3	8.4	14.6	0	11	20
August	15	3	2	0	1	0	0	8	2	28	1	0	4.0	10.1	80.5	30	57.0	11,14	76.7	61.3	69.0	20.4	9.3	15.4	1	10	20
September	17	0	2	0	0	1	1	3	6	24	0	0	4.7	10.1	81.3	27	58.3	10	77.4	61.6	69.5	21.2	9.7	15.8	0	3	27
October	13	1	1	2	1	0	1	10	2	29	0	0	4.0	10.5	84.9	16	58.6	13	79.8	62.1	70.9	23.7	11.4	17.7	0	3	28
November	6	0	3	3	0	3	2	12	1	28	1	0	4.7	9.6	81.4	25	57.8	2	79.4	63.9	71.7	22.8	8.6	15.5	0	1	29
December	6	1	1	1	1	2	1	17	1	30	0	0	4.3	10.7	81.7	13,14	57.4	29	77.9	62.1	70.0	23.9	6.6	15.9	0	0	31
																Oct.		Aug.								
Year	103	13	13	21	30	24	18	109	34	308	23	0	4.8	10.1	84.9	16	57.0	11,14	77.8	62.9	70.3	23.9	6.6	14.9	1	45	319

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT FORT PORTAL 2ND ORDER STATION 1947.

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

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 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.	Max. Fall in 24hrs ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.			
January	25.021	24.976	59.5	75.1	57.0	61.0	.470	.590	.044	.340	92	61	7.5	8.0	1	4	4	13	9	102.9	4.05	1.76	12	12	13
February	25.021	24.982	59.3	73.2	57.4	61.9	.475	.558	.036	.269	93	68	7.3	8.4	0	5	6	7	10	175.3	6.90	1.82	2	15	20
March	25.047	25.009	59.9	74.2	57.7	61.6	.481	.555	.039	.298	93	65	7.7	8.7	0	2	7	13	9	184.1	7.25	2.00	3	15	21
April	25.035	25.009	61.3	73.4	59.5	64.0	.514	.602	.032	.228	94	72	8.3	8.4	0	1	5	13	11	273.6	10.77	1.29	15	25	27
May	25.044	25.015	63.2	73.7	59.9	63.5	.520	.591	.065	.268	88	70	7.3	8.1	0	2	9	14	6	159.8	6.29	1.25	13	17	17
June	25.071	25.041	61.9	74.1	58.7	61.8	.499	.558	.062	.292	90	66	6.6	7.6	0	4	10	12	4	119.1	4.69	1.10	13	13	14
July	25.062	25.035	60.1	71.3	58.4	62.2	.493	.564	.033	.210	94	73	7.0	7.6	8	0	2	4	17	110.0	4.33	1.19	15	14	14
August	25.071	25.044	59.3	73.1	57.2	61.7	.479	.558	.038	.266	93	68	8.8	7.8	0	1	3	12	15	132.6	5.22	1.53	12	8	12
September	25.056	25.024	59.8	72.8	57.6	62.0	.481	.561	.045	.254	93	69	6.9	8.2	1	6	5	11	7	103.1	4.06	0.70	30	19	24
October	25.047	25.000	60.6	74.7	57.5	62.3	.478	.567	.057	.301	89	65	6.8	8.0	1	7	5	13	5	68.3	2.69	1.15	29	15	23
November	25.024	24.973	61.4	75.5	58.5	62.2	.496	.564	.053	.328	90	63	7.8	8.3	0	4	5	10	11	136.1	5.36	1.13	9	18	25
December	25.018	24.973	59.3	74.5	56.6	60.5	.464	.526	.047	.336	91	62	6.0	7.8	1	10	6	9	5	76.7	3.02	0.93	28	15	20
Year	25.043	25.007	60.5	73.8	58.0	62.1	.487	.562	.046	.281	92	67	7.3	8.1	12	46	67	131	109	1641	6.64	2.00	Mar. 3	186	230

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

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30			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.	Mean Max + Min F.	Range Max. F.	Range Min. F.	Range Mean F.	Fog	Mist	Good Vis.
January	0	0	5	0	0	0	4	0	22	9	0	0	0.9	5.1	82.5	31	49.0	27	77.4	54.1	65.7	29.5	10.0	23.2	3	22	6
February	0	0	3	0	0	0	3	0	22	6	0	0	0.7	4.7	81.5	23	49.0	18	77.8	54.1	65.9	31.0	15.0	23.7	1	16	11
March	0	0	2	0	0	0	3	0	26	5	0	0	0.4	4.3	83.0	often	50.0	5	78.1	54.9	66.5	31.0	7.5	23.2	0	12	19
April	0	0	5	0	0	0	2	0	23	7	0	0	0.7	4.9	83.0	5	50.0	13	77.3	56.4	66.9	29.0	10.0	21.0	2	14	14
May	12	0	2	0	0	0	2	0	15	16	0	0	2.9	5.1	80.1	3	52.0	3	76.8	57.4	67.1	28.1	13.0	19.3	1	3	27
June	5	0	2	0	0	0	0	0	23	7	0	0	0.9	3.8	81.0	12,21	52.0	often	77.3	56.0	66.7	29.0	14.0	21.2	0	16	14
July	0	0	3	0	0	0	0	0	28	3	0	0	0.2	2.7	80.0	6	52.0	13,28	75.3	56.3	65.8	25.0	9.0	19.1	1	30	0
August	0	0	2	0	1	0	0	0	28	3	0	0	0.7	3.8	80.1	26	47.0	11	76.0	54.2	65.1	29.0	14.0	21.8	0	28	3
September	1	0	2	0	0	0	2	0	25	5	0	0	1.1	4.5	81.0	16	49.0	often	76.6	54.1	65.3	32.0	4.5	22.6	1	5	24
October	0	0	2	0	0	0	0	0	29	2	0	0	0.2	5.1	81.0	often	49.0	15	78.0	54.6	66.3	32.0	15.5	23.4	1	6	24
November	0	0	6	0	3	0	0	0	24	6	0	0	0.4	3.6	82.0	24	51.0	21	77.3	55.5	66.4	29.0	15.5	21.8	1	10	19
December	0	0	1	0	0	0	4	0	26	5	0	0	0.4	4.3	82.0	29	48.5	25	76.7	53.8	65.3	32.0	6.5	22.9	1	8	22
Year	18	0	35	0	1	0	20	0	291	74	0	0	0.8	4.3	83.0	(1)	47.0	Aug. 11	77.0	55.1	66.1	32.0	4.5	21.9	12	170	183

(1) Several dates:- Often in March and 5th April, 1947.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT GOLO 2ND ORDER STATION 1947.

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

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 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	Thun-der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.				
January	26.294	26.202	67.8	86.9	60.1	55.8	.523	.489	.165	.844	76	35	6.5	6.9	1	4	10	12	4	29.2	1.15	0.48	13	5	5
February	26.291	26.208	68.7	87.3	63.1	58.1	.583	.487	.124	.821	82	37	6.3	7.2	0	5	8	14	1	65.3	2.57	1.04	20	9	13
March	26.314	26.243	69.3	84.4	63.9	60.9	.599	.540	.125	.653	83	45	7.7	7.6	0	5	1	18	7	84.1	3.31	0.79	23	15	17
April	26.308	26.240	68.2	78.1	65.8	66.4	.641	.653	.056	.319	92	67	8.3	8.6	0	0	5	20	5	302.3	11.90	2.07	1	27	30
May	26.320	26.258	69.2	80.3	66.4	66.9	.653	.664	.068	.381	91	64	6.6	7.8	0	5	8	16	2	162.6	6.40	1.30	19	19	22
June	26.358	26.302	68.7	78.9	64.8	65.4	.620	.632	.089	.366	87	64	7.4	7.6	0	1	9	15	5	88.4	3.48	0.79	2	17	19
July	26.353	26.294	66.3	76.6	64.6	65.5	.614	.635	.039	.269	94	66	6.4	8.7	0	1	5	16	9	272.0	10.71	2.98	7	20	22
August	26.358	26.299	66.1	77.7	63.9	64.0	.593	.602	.046	.358	93	63	8.0	8.5	0	4	2	12	13	280.2	11.03	3.79	24	19	18
September	26.338	26.264	68.0	80.9	64.8	64.4	.620	.608	.071	.456	88	58	7.5	7.5	0	4	3	19	4	291.1	11.46	2.17	3	17	18
October	26.314	26.240	70.2	85.2	62.0	60.8	.561	.537	.186	.686	75	44	5.2	5.6	1	9	9	9	3	133.1	5.24	1.86	4	7	9
November	26.291	26.199	71.4	88.0	61.2	56.2	.546	.455	.231	.883	70	34	6.0	6.5	0	8	6	16	0	12.4	0.49	0.13	28	5	5
December	26.291	26.208	69.1	85.6	59.7	54.9	.520	.434	.138	.806	72	35	5.1	5.9	0	13	6	10	2	90.4	3.56	1.85	2	9	6
Year	26.319	26.246	68.6	82.5	63.4	61.6	.590	.558	.117	.572	84	51	6.9	7.4	2	53	72	177	55	1811.1	71.30	3.79	Aug. 24	169	184

* 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		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	> 7
January	3	0	1	10	4	3	0	10	0	31	0	0
February	2	0	0	8	9	3	0	6	0	25	3	0
March	0	0	0	10	15	5	1	0	0	23	8	0
April	3	0	0	11	11	3	2	0	0	22	8	0
May	1	0	0	15	10	3	0	2	0	24	7	0
June	1	3	2	17	2	3	1	1	0	28	2	0
July	4	5	1	12	0	5	1	3	0	31	0	0
August	3	6	7	10	0	1	0	4	0	29	2	0
September	3	4	4	7	4	0	2	6	0	27	3	0
October	1	0	7	18	2	1	0	2	0	27	4	0
November	4	0	11	7	6	0	1	1	0	28	2	0
December	2	1	12	6	7	2	0	1	0	27	4	0
Year	27	19	45	131	70	29	8	36	0	322	43	0

Month	Mean Wind velocity		Extremes of Temperature of the Air.										Frequency of Visibility ≥18.30h		
	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max Range ≥ Min	Max.	Min.	Mean	Fog	Mist	Good Vis.
	m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	7.8	10.5	93.2	3	55.2	26	89.0	61.9	75.5	37.6	15.5	27.1	2	0	29
February	8.3	11.0	92.8	10	57.6	5	89.5	63.0	76.3	34.4	18.5	26.5	0	0	28
March	10.7	9.6	93.0	22	61.0	13	86.8	64.2	75.5	29.5	14.4	22.6	1	0	30
April	9.6	9.6	86.2	1	62.3	30	81.4	64.3	72.9	21.4	11.7	17.1	0	0	30
May	10.2	9.6	84.1	15	60.2	1	82.2	64.1	73.1	22.4	11.3	18.1	0	0	31
June	7.2	8.3	83.6	8	59.6	24	81.3	63.2	72.3	22.8	10.9	18.1	0	0	30
July	5.6	8.5	82.4	10,22	59.9	29	79.8	62.3	71.1	22.1	12.6	17.4	2	3	26
August	6.9	8.7	84.6	26	58.7	11	80.4	61.8	71.1	23.6	13.8	18.6	1	0	30
September	6.3	6.9	85.1	17	58.8	22	82.8	61.6	72.2	26.0	15.9	21.2	1	0	29
October	8.7	10.1	90.3	26	56.3	15	86.4	60.2	73.3	32.3	19.4	26.2	1	0	30
November	7.6	11.2	92.8	23	56.8	7	89.7	61.5	75.6	33.5	21.8	28.2	0	2	28
December	8.3	12.5	90.4	20	52.2	24	87.4	60.1	73.7	36.4	17.7	27.3	1	0	30
Year	8.1	9.7	93.2	Jan. 3	52.2	Dec. 24	84.7	62.4	73.5	37.6	10.9	22.4	9	5	351

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT JINJA 2ND ORDER STATION 1947.

Lat.: 0° 26'N Long.: 33° 12'E Alt.: 3878 feet Standard Time 3h 30m 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	70.0	78.9	64.9	65.5	.620	.635	.121	.363	84	64	8.7	8.5	0	0	1	19	11	105.9	4.17	1.47	20	12	13
February	26.122	26.048	68.2	77.1	64.9	66.6	.620	.656	.077	.283	89	70	8.7	9.0	0	0	1	17	10	67.3	2.65	0.68	2, 3	11	6
March	26.125	26.063	69.5	76.4	65.1	65.5	.623	.635	.106	.283	86	69	9.0	8.6	0	0	1	16	14	104.6	4.12	1.20	12	11	10
April	26.125	26.075	69.2	75.4	65.2	65.0	.626	.623	.095	.206	87	70	9.0	9.0	0	0	0	18	12	293.4	11.55	1.44	10	19	15
May	26.119	26.057	69.2	77.9	65.1	65.5	.626	.635	.095	.331	87	66	8.4	8.5	0	0	2	23	4	284.7	11.21	2.47	11	19	12
June	26.128	26.063	69.5	78.6	64.6	64.8	.614	.617	.115	.372	84	63	8.2	8.0	0	0	3	24	3	38.9	1.53	0.69	27	4	5
July	26.128	26.078	65.3	75.4	63.1	64.2	.585	.645	.044	.284	93	68	8.8	8.9	0	0	3	16	12	115.3	4.54	1.35	28	10	10
August	26.131	26.057	66.7	76.9	63.7	65.0	.594	.623	.067	.310	90	67	8.6	8.7	0	0	2	20	9	83.3	3.28	1.09	5	13	11
September	26.131	26.060	67.3	77.4	64.0	65.7	.602	.638	.074	.313	89	69	8.9	8.5	0	0	0	22	8	139.7	5.50	1.35	30	12	22
October	26.125	26.022	70.6	82.4	63.9	64.1	.602	.605	.154	.511	80	54	7.6	6.8	0	0	2	27	2	21.1	0.83	0.69	1	2	4
November	26.113	26.025	72.1	83.6	63.1	63.0	.585	.582	.212	.582	74	50	7.6	7.4	0	0	4	25	1	13.0	0.51	0.30	27	3	3
December	26.122	26.034	69.9	81.9	64.0	65.0	.602	.623	.136	.479	82	57	7.9	8.0	0	0	2	24	4	63.0	2.48	0.72	5	5	7
Year	26.124	26.053	69.0	78.5	64.3	65.0	.608	.623	.108	.365	85	64	8.4	8.3	0	0	21	251	90	1330.2	52.37	2.47	May 11	121	116

@ 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.	Max Range F.	Min Range F.	Mean Range F.	Fog	Mist	Good vis.
January	3	2	8	1	7	0	8	2	0	31	0	0	6.5	8.5	87.0	2	62.0	11,16	82.0	64.4	73.2	21.0	7.0	17.6	0	0	31
February	4	1	3	1	4	0	14	1	0	28	1	0	6.5	10.1	85.0	24	62.3	12	81.6	63.6	72.6	21.0	14.3	17.9	0	0	28
March	7	0	11	0	4	0	7	2	0	31	0	0	6.9	10.1	85.6	24	62.0	1	82.6	64.0	73.3	22.1	14.0	18.5	0	0	31
April	7	2	4	1	5	2	7	2	0	30	0	0	6.9	10.1	85.0	3	61.3	1,2,13,30	80.8	63.5	72.1	21.2	13.2	17.3	0	0	30
May	4	2	4	3	5	4	7	0	0	29	0	0	7.2	10.1	82.0	3,7,26	60.0	often	80.2	62.9	71.5	20.0	14.4	17.2	0	0	29
June	5	3	7	0	2	0	9	4	0	30	0	0	7.4	9.8	82.0	22	58.0	25	80.2	61.0	70.6	23.0	16.0	19.2	0	0	30
July	9	3	8	0	1	0	5	5	0	30	1	0	4.9	8.7	81.0	13	57.0	28	78.3	59.2	68.7	21.0	17.0	19.0	0	0	31
August	8	2	6	3	1	4	4	3	0	31	0	0	4.9	6.9	81.0	often	57.0	10,18	79.1	59.7	69.4	22.0	17.0	19.4	0	0	31
September	7	0	9	2	1	1	8	2	0	30	0	0	5.4	10.1	82.0	often	58.7	15	81.0	61.5	71.3	22.0	16.0	19.5	0	0	30
October	5	3	7	0	6	0	8	2	0	28	3	0	8.3	13.6	87.0	26	60.0	3	83.6	63.0	75.3	24.0	15.0	20.6	0	0	31
November	5	1	7	4	6	1	4	2	0	28	2	0	9.6	13.6	88.0	often	61.0	28	85.7	64.9	75.3	25.0	18.3	20.8	0	0	30
December	5	3	4	0	3	1	9	5	0	30	0	0	6.9	11.4	87.0	often	59.0	4,12	83.9	63.2	73.5	24.0	16.0	20.7	0	0	30
Year	69	22	78	15	45	13	90	30	0	356	6	0	6.8	10.3	88.0	Nov. often	57.0	(1)	81.6	62.6	72.1	25.0	7.0	18.9	0	0	362

Several dates:- 28th July and 16th and 18th August, 1947.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KABALE 2ND ORDER STATION, 1947.

Lat.: 1°17'S Long.: 29°59'E Alt.: 6136 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 6.30h 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.			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	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date	Rain	
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	24.062	24.014	54.5	70.3	53.6	56.8	.413	.467	.016	.283	96	63	8.7	8.4	0	1	4	9	17	75.2	2.96	0.74	8	11	15
February	24.085	24.026	52.9	70.2	52.3	56.5	.396	.461	.009	.283	98	62	8.7	8.6	0	0	3	11	14	84.6	3.33	1.80	26	13	14
March	24.111	24.046	54.1	70.3	53.5	57.5	.413	.481	.009	.266	98	64	8.7	8.2	0	0	2	10	18	105.4	4.15	1.10	7	19	16
April	24.108	24.046	56.7	66.7	56.1	58.7	.455	.502	.009	.207	98	79	9.5	8.6	0	0	0	8	22	119.6	4.71	1.20	5	27	12
May	24.120	24.067	57.6	68.3	56.3	58.8	.455	.499	.029	.201	94	7	8.9	8.6	0	0	2	20	9	124.5	4.90	0.69	1,31	17	4
June	24.147	24.091	52.3	70.3	51.1	55.6	.378	.446	.016	.301	96	60	7.6	7.3	1	3	5	9	12	7.4	0.29	0.09	6	4	2
July	24.117	24.067	53.0	69.5	52.0	55.0	.390	.437	.016	.292	96	60	8.1	8.3	1	1	4	13	12	96.0	3.78	1.50	25	9	10
August	24.129	24.070	51.9	7[illegible].3	50.6	52.6	.372	.402	.018	.372	96	52	7.0	7.9	1	7	4	9	10	6.3	0.25	0.12	30	3	4
September	24.123	24.049	54.5	70.7	53.2	55.7	.410	.449	.018	.310	96	60	7.3	8.0	1	4	6	7	12	95.8	3.77	0.97	21	14	13
October	24.106	24.037	54.9	71.1	54.0	56.6	.422	.464	.012	.307	97	61	8.4	8.2	0	3	2	12	14	86.4	3.40	0.82	4	16	15
November	24.085	24.018	56.1	72.0	54.5	56.4	.426	.461	.027	.333	94	58	6.9	7.7	0	0	3	11	16	52.8	2.08	0.56	10	16	14
December	24.085	24.018	53.9	71.7	52.5	54.9	.399	.434	.020	.352	95	55	9.0	7.9	0	0	2	11	18	63.0	2.48	0.65	14	14	9
																							Feb.		
Year	24.106	24.045	54.4	70.4	53.3	56.3	.411	.459	.017	.292	96	61	8.4	8.1	4	20	37	130	174	917.0	36.10	1.80	26	163	128

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

Month	Frequency of Wind Direction at 8.30h.									Frequency of Wind Force at 6.30h.				Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
														h	h							Range						
	N.	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7		8.30	14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max - Min	Max.	Min.	Fog	Mist	Good Vis.
														m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.			
January	0	4	0	3	7	10	6	1	0	31	0	0	0	5.1	9.6	79.4	26	43.9	26	73.2	51.2	62.2	35.5	8.4	22.0	12	2	17
February	0	2	3	4	10	4	5	0	0	28	0	0	0	5.1	11.0	79.4	5	44.8	23	73.7	49.6	61.7	32.2	15.0	24.0	19	1	8
March	1	2	2	6	6	4	7	2	1	30	0	0	0	4.7	9.4	78.6	24	47.0	31	74.0	50.6	62.3	29.7	15.4	23.4	20	1	10
April	2	4	1	8	3	5	3	3	1	29	0	0	0	2.7	6.3	76.4	13	47.4	16	73.0	53.5	63.3	27.3	11.0	19.5	15	1	14
May	1	2	3	13	0	11	0	1	0	30	1	0	0	4.0	6.1	75.2	30	47.2	26	70.7	53.5	62.1	27.7	10.2	17.1	8	3	20
June	0	1	5	2	1	8	1	12	0	30	0	0	0	2.7	7.8	77.0	11	40.4	22	73.0	46.1	60.5	26.0	10.5	24.9	16	1	13
July	3	0	2	5	1	3	0	17	0	31	0	0	0	3.4	6.9	77.2	3	44.0	3	72.4	49.7	61.1	31.3	14.8	22.7	13	11	7
August	0	5	3	7	1	2	2	11	0	31	0	0	0	2.5	6.7	77.9	26	41.3	4	73.2	47.8	60.5	32.1	11.6	25.4	8	17	6
September	1	4	5	1	1	1	1	12	4	26	0	0	0	1.8	6.7	79.3	20	42.6	15	73.7	49.6	61.7	33.5	11.0	23.8	8	6	16
October	2	3	4	6	1	3	1	10	1	30	0	0	0	2.0	4.7	79.2	15	45.3	8	73.6	50.3	62.1	32.0	13.7	23.5	10	1	20
November	1	4	2	4	0	7	4	6	2	28	0	0	0	2.0	6.3	76.0	4	44.0	3	74.2	51.4	62.8	33.2	15.5	22.8	8	0	22
December	3	7	3	5	2	3	3	5	0	31	0	0	0	2.2	6.5	78.8	29	44.3	16	73.6	49.4	61.5	31.0	17.0	24.2	15	1	15
																	Jan.26		June									
Year	14	38	33	64	33	61	33	80	9	355	1	0	0	3.2	7.5	79.4	Feb.5	40.4	22	73.2	50.4	61.8	35.5	8.4	22.8	152	45	168

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KOLOLO HILL, KAMPALA, 1947.

Lat.: 0°20N Long.: 32°36'E Alt.: 4304 feet Standard Time 3h 00m East Reference Number 69.32/10

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 ins.	14.30 ins.	8.30 F.	14.30 F.	8.30 F.	14.30 F.	8.30 ins.	14.30 ins.	8.30 ins.	14.30 ins.	8.30 %	14.30 %	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date		
January	25.691	25.620	67.5	76.3	62.4	63.5	.567	.591	.115	.324	84	65	6.2	6.3	0	1	3	20	7	139.4	5.49	1.14	8	19	19
February	25.665	25.623	67.0	76.2	63.0	63.4	.582	.591	.085	.322	87	65	7.4	6.8	0	0	0	7	13	8	73.7	2.90	0.75	20	9	2
March	25.716	25.644	66.9	77.3	63.6	64.6	.597	.614	.067	.331	90	65	8.6	7.9	0	0	3	16	12	74.9	2.95	0.65	26	16	2
April	25.712	25.646	65.9	74.6	63.1	64.9	.585	.620	.056	.251	91	71	8.9	7.9	0	0	1	23	6	179.8	7.08	1.50	27	22	2
May	25.721	25.667	67.3	75.0	64.0	64.6	.602	.614	.071	.263	89	70	8.6	7.9	0	0	1	23	7	151.9	5.98	1.40	4	24	18
June	25.768	25.712	66.8	74.7	62.9	62.2	.579	.567	.085	.301	87	65	6.6	6.7	0	6	6	16	2	22.9	0.90	0.34	3	8	15
July	25.738	25.694	64.4	73.9	61.8	62.1	.556	.561	.053	.284	91	67	8.6	8.2	0	3	1	12	15	74.4	2.93	0.98	26	12	14
August	25.744	25.703	64.7	73.8	62.1	62.1	.564	.564	.055	.278	91	67	8.2	8.3	1	2	3	14	11	80.3	3.16	1.52	1	11	18
September	25.729	25.676	65.0	74.8	61.9	63.0	.561	.582	.062	.292	90	67	8.1	8.5	0	4	1	14	11	59.9	2.36	0.49	30	14	25
October	25.712	25.650	68.3	79.2	61.7	61.8	.555	.556	.145	.449	79	56	7.3	7.7	0	4	6	15	6	40.4	1.59	0.67	1	7	19
November	25.682	25.603	69.2	81.1	62.1	61.5	.564	.552	.157	.520	78	51	8.3	8.2	0	1	3	17	9	33.3	1.31	0.32	9	9	17
December	25.682	25.611	67.4	78.8	60.9	60.9	.540	.540	.139	.455	80	55	7.7	7.6	0	4	4	19	4	67.8	2.67	0.76	6	11	16
Year	25.715	25.654	66.7	76.3	62.5	62.9	.571	.579	.091	.339	86	64	8.0	7.8	1	25	39	202	98	998.7	39.32	1.52	Avg. 1	162	228

● 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.	3 Max	3 Min	Range Mean	Range Min.	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	3	3	2	2	8	5	1	5	2	23	6	0	7.6	10.5	86.0	1	59.1	10	79.3	64.0	71.7	21.0	6.5	15.3	0	4	27
February	2	2	0	5	5	4	4	6	0	24	4	0	7.4	10.5	83.3	24	60.7	22	79.2	63.3	71.3	21.1	5.4	15.9	0	4	24
March	4	2	1	3	6	6	5	4	0	26	5	0	8.7	11.0	84.8	9	60.3	4,13	79.6	63.5	71.7	20.3	12.4	16.3	2	1	28
April	3	1	1	2	7	5	9	1	1	27	2	0	6.5	13.6	81.8	10	60.8	7	78.3	62.8	70.5	19.6	9.7	15.4	2	3	25
May	0	0	1	5	15	9	1	0	0	23	8	0	9.8	15.7	79.7	9	60.0	1	77.5	63.6	70.5	18.1	9.9	13.9	0	2	29
June	2	4	2	4	5	7	6	0	0	27	3	0	7.4	15.2	80.0	23	60.4	24	77.9	63.4	70.7	19.2	9.4	14.4	1	0	29
July	14	7	1	1	1	3	1	3	0	27	4	0	8.7	11.6	81.2	7	59.2	27	77.4	61.9	69.7	20.0	8.3	15.4	5	1	25
August	12	9	2	2	2	4	0	0	0	27	4	0	8.3	13.2	81.7	26	56.3	13	77.4	61.9	69.7	19.6	8.0	15.5	5	0	26
September	11	9	2	2	0	0	1	5	0	22	6	0	9.6	9.8	84.3	24	60.0	10,26	79.7	61.6	70.7	24.2	9.5	18.1	2	0	28
October	6	6	0	5	3	2	4	4	1	26	4	0	6.9	12.8	80.7	26	59.5	1	82.4	63.2	72.6	25.7	12.0	19.2	0	0	31
November	4	2	2	2	6	6	3	5	0	30	0	0	5.6	11.9	87.0	27	60.2	26	83.5	64.1	73.6	25.3	14.0	19.4	0	1	29
December	6	2	3	2	4	7	2	2	3	25	3	0	6.7	12.3	86.4	25	59.3	3	81.4	63.4	72.4	24.6	8.3	18.0	0	0	31
Year	67	47	17	35	62	56	37	35	7	307	51	0	7.8	12.3	88.7	Oct. 26	56.3	Aug. 13	79.5	63.1	71.3	25.7	5.4	16.4	17	16	332

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KITGUM 2ND ORDER STATION, 1947.

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

Month	Atmospheric Pressure @ 8.30	Atmospheric Pressure @ 14.30	Temperature Dry 8.30	Temperature Dry 14.30	Temperature Bulb 8.30	Temperature 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	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max. Fall in 24hrs.	Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.				
January	-	-	68.7	92.0	59.0	54.0	.505	.479	.207	.096	71	26	5.6	6.9	0	6	11	13	1	15.2	0.60	0.46	13	6	6
February	-	-	70.8	93.3	62.8	57.4	.576	.475	.166	.102	76	30	5.3	7.3	0	9	7	12	0	3.6	0.14	0.04	Often	5	12
March	-	-	71.1	90.5	64.3	60.0	.608	.537	.163	.621	79	40	7.0	8.0	0	4	6	16	3	93.0	3.66	1.21	27	10	16
April	-	-	69.6	92.5	66.7	66.4	.659	.655	.076	.468	89	58	8.0	8.8	0	1	5	19	5	172.5	6.79	1.00	6	25	29
May	-	-	70.4	84.2	66.6	66.6	.656	.659	.094	.526	87	56	6.3	7.3	0	6	10	15	0	43.7	1.72	0.52	3	15	20
June	-	-	69.0	83.7	65.5	65.5	.635	.635	.063	.531	89	54	6.9	6.7	0	5	6	14	5	173.5	6.83	1.19	2	24	24
July	-	-	66.7	81.0	64.3	67.1	.580	.670	.053	.159	92	63	9.0	6.2	0	0	1	18	12	326.9	12.87	2.33	18	23	27
August	-	-	66.4	82.2	64.0	66.0	.602	.647	.054	.463	92	58	8.1	7.9	0	2	4	17	8	196.1	7.72	1.28	25	21	23
September	-	-	67.2	85.2	63.0	64.6	.597	.614	.076	.609	89	51	6.8	7.1	0	2	11	15	2	143.3	5.64	1.16	14	16	21
October	-	-	66.0	89.9	60.4	56.5	.509	.495	.162	.924	77	35	5.3	6.2	1	8	12	8	2	10.7	0.42	0.29	3	4	11
November	-	-	70.9	91.9	59.1	54.9	.506	.434	.257	.076	67	29	6.6	7.9	0	3	11	15	1	12.2	0.48	0.29	29	4	5
December	-	-	68.6	90.3	60.2	57.6	.526	.481	.180	.669	74	36	5.5	6.9	1	7	11	12	0	116.[illegible]	4.57	2.34	2	6	7
Year	-	-	68.0	86.9	63.1	61.6	.564	.560	.133	.741	82	45	6.7	7.4	2	53	95	176	39	1306.8	51.44	2.34	Dec. 2	159	201

@ 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.	Mean Wind Velocity 14.30 m.p.h.	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Range ½ Max + Min	Range Max.	Range Min.	Range Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	0	3	20	5	1	0	0	2	0	30	1	0	8.7	[illegible].6	97.4	2	54.4	26	93.7	60.9	77.3	40.2	20.6	32.8	0	10	21
February	2	5	12	4	0	1	0	4	0	26	0	0	7.6	11.4	97.4	24	60.1	1	94.6	63.4	79.0	34.8	23.4	31.3	0	6	20
March	6	2	11	6	2	0	1	3	0	30	1	0	8.5	12.3	96.1	21	61.7	9	91.1	65.5	78.3	33.3	13.3	25.7	0	2	29
April	3	5	8	7	2	3	1	1	0	29	1	0	8.7	10.5	90.1	10	62.1	14	86.3	64.9	75.6	26.5	15.8	21.1	0	1	29
May	3	9	6	4	4	2	1	2	0	31	0	0	8.1	9.4	89.0	28	60.3	25	87.2	63.4	75.3	27.8	19.7	23.9	0	0	31
June	5	6	8	5	2	2	1	1	0	30	0	0	8.	10.1	87.6	14	60.2	1	85.2	63.1	74.1	27.0	14.6	22.1	0	0	30
July	6	4	8	6	2	2	0	3	0	31	0	0	6.7	9.8	86.2	6	59.0	23	82.6	62.3	72.5	26.0	14.0	20.4	0	4	27
August	5	4	10	5	2	2	0	3	0	30	1	0	8.1	10.1	87.4	25	56.7	6	83.8	62.2	73.0	28.7	14.1	21.6	0	5	26
September	5	6	6	5	1	1	0	6	0	29	1	0	8.5	10.3	89.4	17,20	58.4	20	86.5	61.7	74.1	31.0	16.7	24.8	0	0	30
October	4	2	16	2	1	1	1	4	0	28	3	0	9.2	12.1	95.1	15	52.6	14	90.6	58.7	74.7	40.5	17.6	31.9	0	0	31
November	6	5	15	2	2	0	0	0	0	26	4	0	8.5	12.1	96.0	23	54.8	3	92.7	59.9	76.3	39.9	15.9	32.8	0	1	29
December	5	7	11	5	1	0	1	1	0	31	0	0	7.2	11.6	93.0	31	54.1	20	89.4	59.7	74.5	37.9	12.2	29.7	0	0	31
Year	50	58	131	56	20	14	6	30	0	353	12	0	8.2	10.9	97.4	Jan.2 Feb24	52.6	Oct. 14	88.6	62.1	75.4	40.5	12.2	26.5	0	31	334

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LIRA 2ND ORDER STATION 1947.

Lat.: 2° 15'N Long.: 32° 54'E Alt.: 3560 feet Standard Time 3h com East Reference Number 87.32/ii.

Month	Atmospheric Pressure ⊕ h 8.30	h 14.30	Temperature Dry Bulb h 8.30	14.30	Wet Bulb h 8.30	14.30	Dew Point h 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 0	1-3	4-6	7-9	10	Rainfall Total mm.	Max. Fall in 24hrs. ins.	Date	Number of Days of Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.			
January	26.317	26.214	68.1	85.4	62.1	58.3	56.1	52.8	.561	.430	.133	.741	82	40	3.7	5.3	6	9	11	5	0	42.7	1.68	0.93	9	4
February	26.335	26.226	68.8	88.1	64.8	58.6	61.7	53.1	.617	.496	.095	.845	87	37	3.8	5.5	4	10	9	4	1	26.9	1.06	0.43	17	9
March	26.332	26.264	70.5	83.9	66.4	63.1	63.5	58.7	.653	.585	.100	.587	87	50	4.2	5.6	2	14	8	5	2	146.8	5.78	1.26	22	12
April	26.338	26.273	69.3	78.5	66.6	66.3	65.9	65.1	.659	.650	.065	.333	91	66	6.5	6.4	0	3	15	7	5	285.0	11.22	2.15	28	22
May	26.347	26.288	71.5	81.0	67.3	67.8	67.3	67.8	.673	.688	.107	.381	87	65	4.2	5.8	0	12	15	4	0	210.8	8.30	1.88	4	20
June	26.379	26.320	69.5	81.3	65.9	66.0	64.1	64.7	.682	.431	.088	.60	4.5	5.6	2	12	10	5	1	165.9	6.53	1.86	3	16	0
July	26.367	26.317	67.1	76.6	65.1	65.8	62.6	64.1	.626	.641	.044	.283	94	70	6.8	6.1	0	3	9	12	7	238.0	9.37	2.10	28	19
August	26.373	26.323	67.0	79.7	64.4	65.1	61.1	62.3	.611	.623	.056	.402	92	61	5.9	6.0	1	4	16	7	3	326.1	12.84	2.82	25	18
September	26.358	26.302	69.3	81.8	65.0	65.0	62.3	62.3	.101	.473	87	57	4.1	5.6	2	11	15	1	1	249.2	9.81	3.22	27	13	0
October	26.338	26.264	69.9	86.9	62.2	62.2	56.4	56.4	.174	.729	77	44	3.0	3.9	3	17	8	3	0	42.7	1.68	1.21	4	6	0
November	26.311	26.208	71.3	89.5	61.4	56.4	54.9	46.1	.225	.942	71	33	4.1	5.4	0	12	15	3	0	0.0	0.00	0.00	-	0	0
December	26.299	26.211	69.4	86.5	62.3	63.8	56.7	59.9	.567	.599	.159	.677	78	47	4.6	5.2	2	10	15	3	1	39.4	1.55	0.85	6	7
Year	26.341	26.268	69.3	83.3	64.5	63.2	.612	.589	.112	.569	85	52	4.6	5.5	22	117	146	59	21	1773.5	69.82	3.22	Sept. 27	146	1

⊕ 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 h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max	Min.	Mean	Frequency of Visibility at 8.30h Fog	Mist	Good Vis.
															F.		F.		F.	F.	F.	F.	F.	F.			
January	2	1	20	0	1	0	7	0	0	31	0	0	3.1	6.3	94.0	27	56.0	3	87.8	61.3	74.5	35.5	11.0	26.6	0	18	13
February	2	0	15	0	2	0	9	0	0	28	0	0	3.6	5.4	94.0	24	59.0	18	90.3	62.7	76.5	32.0	17.5	27.6	1	16	11
March	0	0	19	0	3	2	7	0	0	31	0	0	4.7	5.6	92.0	20	61.0	9,29	86.5	63.9	75.2	29.0	16.0	22.6	1	3	27
April	0	1	16	1	3	5	4	0	0	30	0	0	4.3	4.7	86.5	10	62.0	10,25	81.8	63.8	72.8	24.5	12.5	18.0	0	2	28
May	0	1	18	1	4	4	3	0	0	31	0	0	4.5	4.9	85.5	26	60.0	1	82.6	63.1	72.9	23.5	14.5	19.5	0	1	30
June	1	0	19	1	2	1	5	1	0	30	0	0	3.6	5.1	86.0	16	59.5	30	82.6	62.2	72.4	25.0	14.0	20.4	0	1	29
July	3	1	17	2	2	1	5	0	0	31	0	0	3.1	5.4	83.5	14	59.5	2	79.2	62.2	70.7	23.0	7.5	16.9	0	13	18
August	3	3	18	0	3	1	3	0	0	31	0	0	3.6	4.9	84.0	8	58.5	11	80.2	61.7	70.9	24.5	12.5	18.5	0	4	27
September	2	0	20	0	0	0	8	0	0	30	0	0	4.3	4.7	86.0	11,13	59.0	20	83.2	61.6	72.4	26.5	17.0	21.6	0	0	30
October	0	2	24	0	0	2	3	0	0	31	0	0	2.9	6.0	90.5	often	52.0	25	87.4	59.6	73.5	34.0	15.5	27.8	0	0	31
November	0	1	25	0	0	0	3	1	0	30	0	0	4.5	8.3	95.5	24	56.5	4	90.9	59.9	75.4	36.5	23.0	31.0	0	9	21
December	3	3	17	3	3	1	1	0	0	31	0	0	3.8	6.0	93.0	25	55.0	18	88.6	60.4	74.5	36.5	17.0	28.1	1	1	29
Year	16	13	228	8	23	17	58	2	0	365	0	0	3.8	5.6	95.5	Nov. 24	52.0	Oct. 25	85.1	61.9	73.5	36.5	7.5	23.2	3	68	294

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MASINDI 2ND ORDER STATION 1947.

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				
	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	ins.	Ins.	in 24hrs.	Date	Rain	Thun-der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	26.161	26.093	66.4	82.3	62.1	61.2	.561	.543	.095	.573	86	49	5.1	6.7	10	3	5	0	13	30.2	1.19	0.58	19	7	0
February	26.149	26.066	67.7	85.3	63.0	62.0	.582	.561	.103	.667	85	46	3.3	6.8	6	13	2	0	7	32.8	1.29	0.64	16	5	0
March	26.184	26.107	68.3	82.3	63.3	65.9	.588	.644	.112	.469	84	58	6.3	8.0	4	6	4	1	16	67.6	2.66	0.99	26	9	0
April	26.175	26.110	67.8	77.1	64.2	67.5	.605	.676	.083	.263	88	72	8.3	8.9	0	0	8	6	14	241.8	9.52	1.84	20	20	0
May	26.196	26.125	68.6	79.8	64.6	69.1	.614	.715	.092	.313	87	70	5.5	7.3	0	11	9	6	5	142.0	5.59	1.46	21	14	0
June	26.226	26.166	67.7	79.6	64.0	66.2	.602	.650	.083	.372	88	64	4.5	5.4	0	17	2	6	5	67.3	2.65	0.78	15	7	0
July	26.217	26.164	65.8	76.1	64.2	65.3	.605	.629	.036	.281	94	69	7.4	7.3	2	5	2	3	19	196.8	7.75	1.81	7	15	0
August	26.229	26.166	65.5	76.9	-	-	-	-	-	-	-	-	8.8	7.5	0	1	4	3	20	114.0	4.49	1.55	12	10	0
September	26.211	26.140	67.6	78.5	63.0	65.3	.582	.629	.100	.357	85	64	5.5	7.0	2	9	8	2	9	115.8	4.56	1.11	27	12	0
October	26.196	26.099	70.3	84.1	61.5	60.7	.552	.537	.195	.644	74	46	4.6	5.7	4	10	7	8	2	40.6	1.60	0.70	4	5	0
November	26.158	26.057	69.4	85.0	64.1	60.0	.605	.523	.121	.694	84	43	5.5	6.9	0	9	10	5	6	61.7	2.43	0.48	28,30	11	0
December	26.166	26.075	66.9	81.8	60.6	57.8	.535	.484	.129	.612	81	44	5.6	6.3	4	7	5	11	4	78.2	3.08	1.82	4	9	0
Year	26.189	26.114	67.7	80.7	-	-	-	-	-	-	-	-	5.9	6.9	32	91	66	51	120	1188.8	46.81	1.84	Apr. 20	124	0

@ 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	Range Min.	Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.			
January	3	4	1	1	0	17	2	3	0	31	0	0	2.0	3.8	91.0	2, 25	58.9	25	85.4	62.1	73.7	32.1	12.8	23.3	1	21	9
February	0	0	4	3	0	13	6	2	0	28	0	0	1.8	4.3	91.6	24	59.0	27	87.4	63.0	75.2	30.7	16.0	24.4	0	17	11
March	0	0	2	10	1	8	6	4	0	31	0	0	2.5	3.8	88.9	31	60.5	8	84.6	63.8	74.2	25.6	12.2	20.8	0	10	21
April	1	1	3	5	2	9	6	1	0	28	0	0	2.0	4.3	86.5	1	61.0	9	81.5	63.6	72.5	23.3	11.8	17.9	0	6	22
May	0	2	3	12	3	6	3	0	2	29	0	0	2.5	2.9	84.0	often	61.0	31	81.9	63.5	72.7	21.5	13.1	18.3	0	1	30
June	0	1	4	3	0	1	6	5	10	20	0	0	1.3	2.5	84.9	13	59.9	24	81.8	62.8	72.3	23.5	12.9	19.0	1	5	24
July	2	1	0	4	1	3	5	2	13	18	0	0	1.1	2.2	83.5	6	60.1	13	78.7	62.4	70.5	21.6	9.6	16.2	1	15	15
August	1	2	4	3	0	3	4	7	4	24	0	0	1.8	3.1	84.1	26	57.5	5	79.0	61.6	70.3	23.4	8.8	17.3	0	14	14
September	5	4	1	4	2	1	10	3	0	30	0	0	2.9	4.7	84.6	16	57.0	23	80.8	61.4	71.1	27.4	9.1	19.4	3	1	26
October	4	2	3	3	3	4	8	3	1	30	0	0	2.9	7.2	90.3	20,27	59.4	24	85.5	61.9	73.7	30.2	14.4	23.5	0	2	29
November	7	2	5	3	3	0	7	3	0	30	0	0	4.7	8.3	91.7	2	59.0	2	86.9	62.3	74.6	32.7	15.6	24.6	0	3	27
December	0	0	6	8	1	6	6	4	0	29	2	0	5.1	8.7	90.5	11	58.5	22	84.7	61.5	73.1	29.5	14.5	23.2	0	4	27
Year	23	19	36	59	16	71	69	37	30	328	2	0	2.5	4.6	91.7	Nov. 2	57.0	Sept. 23	83.2	62.5	72.8	32.7	8.8	20.7	6	99	255

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MBALE 2ND ORDER STATION, 1947.

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

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Ast.		Number of occasions at 6.30h of Cloud Amounts					Rainfall					Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall			Thun-	
	8.30	14.30	6.30	14.30	6.30	14.30	6.30	14.30	6.30	14.30	6.30	14.30	6.30	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			69.9	81.0	62.1	60.6	.561	.537	.160	.532	77	50	5.4	6.6	0	7	11	12	0	47.6	1.86	0.54	20	6	10
February			70.2	80.2	62.4	61.5	.570	.552	.177	.461	76	53	2.8	7.4	7	12	5	4	0	67.6	2.66	0.86	20	5	1
March			70.6	74.3	64.9	64.2	.620	.605	.136	.372	82	62	6.3	8.4	2	5	6	16	2	228.6	9.00	1.73	4	14	6
April			70.6	74.3	65.3	65.[illegible]	.629	.623	.127	.233	83	73	8.0	8.9	0	0	4	25	0	331.5	13.05	3.68	30	24	2
May			71.7	74.4	65.9	66.4	.644	.653	.142	.206	83	76	7.1	8.6	0	0	10	20	0	195.3	7.69	1.22	2	23	5
June			70.9	74.4	64.1	65.6	.605	.638	.160	.221	80	75	5.9	8.1	4	4	5	17	0	92.2	3.63	0.65	9	11	0
July			69.7	73.0	63.9	64.3	.599	.606	.133	.213	82	74	7.4	8.4	1	0	6	24	0	132.6	5.22	1.11	25	15	2
August			69.2	74.0	63.3	64.6	.588	.614	.133	.234	82	73	6.8	8.5		3	5	22	0	167.4	6.58	1.49	13	15	4
September			70.5	73.5	62.9	65.2	.579	.626	.177	.210	76	75	5.1	8.8	2	6	8	12	0	141.2	5.56	1.48	2	14	0
October			70.5	77.4	63.1	63.0	.582	.582	.179	.369	77	61	4.3	8.[illegible]	4	2	5	10	0	52.[illegible]	2.05	0.75	11	7	2
November			73.6	80.4	62.[illegible]	61.6	.564	.552	.278	.496	67	53	4.3	7.8	4	9	9	6	2	6.6	0.26	0.09	30	4	2
December			71.3	80.6	63.0	62.6	.582	.573	.192	.490	75	54	3.5	7.7	8	13	3	7	0	18.0	0.71	0.22	7	7	[illegible]
Year			70.7	76.8	63.6	63.7	.594	.597	.167	.339	78	65	5.6	8.[illegible]	33	73	77	175	4	1480.6	58.29	3.88	Apr. 30	145	35

@ 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		
																				Range						Good
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	8.30	14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max - Min	Max.	Min.	Mean	Fog	Mist	Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	6	4	0	2	4	3	4	7	0	29	1	0	7.6	10.5	95.2	18	57.0	often	89.8	59.9	74.9	35.0	20.1	29.9	0	0	30
February	2	4	3	4	3	4	2	6	0	28	0	0	3.1	7.6	92.0	24	57.0	4	86.9	60.4	73.7	31.8	16.0	26.4	0	0	28
March	2	11	4	3	1	2	4	4	0	31	0	0	3.6	10.3	90.0	15	60.4	14	84.9	62.2	73.5	29.0	9.0	22.7	0	1	30
April	5	4	1	4	1	5	2	7	0	29	0	0	4.3	8.7	88.0	1	57.0	11	81.7	62.0	71.9	25.0	13.0	19.3	0	0	29
May	4	0	2	2	3	3	3	6	10	0	29	1	4.0	9.6	86.0	11	60.0	often	82.2	62.1	72.1	24.0	14.0	20.2	0	1	29
June	9	2	1	3	3	4	4	4	0	29	1	0	5.1	7.8	85.0	10	57.0	25	81.1	61.3	71.2	23.0	15.0	19.3	0	0	30
July	8	6	2	1	6	3	3	1	1	26	2	0	5.1	9.4	-	-	60.0	28	-	61.9	-	-	-	-	0	0	31
August	7	4	0	2	4	1	5	8	0	28	3	0	6.0	8.1	-	-	57.0	2, 4	-	60.7	-	-	-	-	0	0	31
September	9	5	0	4	2	4	3	2	0	29	1	0	4.3	9.2	-	-	51.0	16	-	59.8	-	-	-	-	0	0	30
October	2	5	3	3	1	7	2	8	0	30	1	0	2.7	7.4	-	-	55.0	14	-	59.7	-	-	-	-	0	0	31
November	4	4	3	3	6	0	3	7	0	30	0	0	4.3	9.2	96.6	23,27	57.0	3,16	92.1	61.0	76.5	37.8	23.1	31.1	0	3	27
December	5	4	2	1	4	3	7	5	0	29	2	0	4.9	8.7	96.8	13	55.2	22	92.8	60.2	76.5	37.2	26.2	32.6	0	2	29
Year	63	53	21	32	38	40	45	69	1	349	12	0	4.6	8.7	-	-	51.0	Sept. 16	-	60.9	-	-	-	-	0	7	355

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MBARARA 2ND ORDER STATION, 1947.

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

Month	Atmospheric Pressure @ h 8.30	Atmospheric Pressure @ h 14.30	Temperature Dry Bulb h 8.30	Temperature Dry Bulb h 14.30	Temperature Dew Point h 8.30	Temperature Dew Point h 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total cs.	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	-	-	63.0	75.9	60.3	61.0	.526	.540	.073	.384	80	60	6.2	7.6	3	6	3	11	8	66.6	2.63	0.97	31	6	0
February	-	-	62.5	73.6	60.1	61.3	.523	.546	.047	.290	91	65	6.8	6.2	2	5	2	10	9	35.8	1.41	0.61	2	9	0
March	-	-	63.6	75.3	60.6	61.2	.535	.546	.059	.340	90	62	7.2	7.0	2	1	6	13	9	146.3	5.84	1.83	10	14	0
April	-	-	64.4	75.0	[illegible]	61.8	[illegible]	.536	.050	.319	92	64	7.8	6.1	0	2	8	7	13	93.7	3.69	0.82	5,22	16	0
May	-	-	64.6	74.2	61.9	63.1	.566	.582	.056	.274	90	69	7.6	7.6	0	1	6	17	5	90.7	3.57	1.22	5	14	0
June	-	-	64.1	76.8	60.5	62.3	.532	.567	.073	.363	86	61	5.4	6.7	4	5	7	13	1	34.8	1.37	1.29	2	4	0
July	-	-	62.3	75.7	59.2	61.5	.508	.549	.059	.349	90	61	5.6	6.2	2	7	6	9	5	48.3	1.90	0.57	10	10	0
August	-	-	63.5	77.3	56.5	59.5	.496	.514	.095	.431	84	54	4.5	7.0	6	8	3	5	7	7.1	0.28	0.21	28	3	0
September	-	-	64.9	74.5	61.7	63.8	.555	.597	.066	.268	89	69	5.4	6.1	2	7	6	9	4	65.3	3.36	1.00	28	13	0
October	-	-	66.4	77.2	60.0	59.5	.523	.514	.133	.428	80	53	6.7	7.5	2	5	3	16	3	12.2	0.48	0.32	17	6	0
November	-	-	66.4	76.7	61.[illegible]	63.4	.555	.591	.101	.402	85	59	7.0	7.5	0	4	4	16	4	61.0	2.40	0.36	4	5	0
December	-	-	64.3	77.4	56.7	56.[illegible]	.499	.455	.109	.496	82	48	6.4	7.5	2	5	5	14	5	46.7	1.84	0.63	29	9	0
Year	-	-	64.2	76.0	60.4	61.2	.531	.546	.077	.360	87	60	6.4	7.5	27	56	63	144	73	730.7	28.77	1.83	Mar. 10	119	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 h 8.30 m.p.h.	Mean Wind Velocity h 14.30 m.p.h.	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Range Max.	Range Min.	Range Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
															F.		F.		F.	F.	F.	F.	F.			
January	2	6	1	2	1	5	11	3	0	31	0	0	5.8	8.1	85.5	26	54.0	26	78.7	58.3	68.5	31.5	6.2	20.4	0	16	15
February	0	2	0	1	5	8	11	1	0	28	0	0	5.1	7.8	83.9	5	53.3	18	76.7	58.1	68.4	28.1	11.4	20.6	0	13	15
March	0	8	0	2	9	11	4	7	0	31	0	0	6.0	8.5	83.6	19	55.1	5	76.9	56.4	68.7	28.4	8.9	20.5	0	6	25
April	4	6	1	5	8	2	4	0	0	30	0	0	6.3	8.1	81.2	13	55.0	6	77.6	59.5	68.5	25.9	8.8	18.1	0	4	26
May	0	2	5	6	11	2	3	0	0	28	1	0	6.3	8.7	79.0	often	55.7	30	76.6	59.3	67.9	23.3	12.0	17.2	0	4	25
June	0	7	2	7	2	6	2	4	0	30	0	0	5.6	6.5	81.0	2, 9	52.0	22	76.5	57.5	66.0	29.0	7.6	21.0	1	16	13
July	0	4	4	3	5	6	6	3	0	31	0	0	5.6	8.7	82.5	6	55.0	1	76.0	58.1	68.1	25.7	10.6	19.8	2	21	8
August	1	1	0	6	0	8	5	2	0	31	0	0	5.1	7.8	85.2	26	51.5	5	79.3	57.2	68.3	27.5	12.6	22.1	1	27	3
September	2	5	3	1	0	6	5	0	0	29	1	0	5.1	9.2	84.8	1	54.5	15	76.5	58.7	66.6	27.3	9.3	19.8	0	6	24
October	2	7	3	3	3	3	7	3	0	31	0	0	5.4	9.6	86.8	15	55.2	6	80.8	58.6	69.8	31.3	12.0	22.0	0	3	28
November	1	4	6	2	5	5	3	4	0	30	0	0	5.6	8.9	85.0	3	52.0	3	80.9	59.0	69.9	33.0	10.6	21.9	0	1	29
December	1	2	3	4	0	4	6	3	0	30	1	0	6.9	8.9	85.5	29	53.7	24	80.2	58.0	69.1	30.8	13.1	22.2	0	1	30
Year	13	54	26	42	73	56	67	30	0	360	3	0	5.7	8.6	86.8	Oct. 15	51.5	Aug. 5	76.9	58.4	68.7	33.0	6.2	20.5	4	116	241

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOROTO, 1947.

Lat.: 2°53'N Long.: 34°36'E Alt.: 5000 feet Standard Time 3h 00m East Reference Number 87.34/00.

Month	Atmospheric Pressure @ h 8.30	Atmospheric Pressure @ h 14.30	Temperature Dry 8.30	Temperature Dry 14.30	Temperature Dew Point 8.30	Temperature Dew Point 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Max. Fall in 24hrs.	Date	Number of Days of Rain	Number of Days of Thun der.
	ins.	ins.	F	F	F	F.	ins.	ins.	ins.	ins.	%	%									ins.				
January	-	-	72.3	-	61.3	-	.546	-	.254	-	68	-	-	-	-	-	-	-	-	13.5	0.53	0.31	22	3	-
February	-	-	71.5	65.0	58.7	56.6	.499	.464	.281	.750	64	38	4.5	6.5	0	9	14	5	0	92.7	3.65	2.96	26	5	5
March	-	-	70.2	81.5	61.4	59.9	.549	.520	.196	.664	74	48	5.4	6.6	0	6	15	6	2	65.8	2.59	0.90	21	6	13
April	-	-	66.2	75.5	64.2	64.9	.605	.623	.092	.269	87	70	6.8	7.7	0	1	16	7	4	272.5	10.73	1.63	11	23	21
May	-	-	69.6	76.5	63.8	63.9	.599	.599	.130	.384	82	61	5.	6.6	0	6	19	5	0	48.5	1.91	0.60	6	9	14
June	-	-	69.1	77.6	62.4	62.6	.570	.579	.148	.376	79	60	5.3	7.5	1	7	12	7	3	115.1	4.53	1.77	4	13	9
July	-	-	67.9	76.1	63.3	62.7	.585	.579	.105	.331	86	63	6.9	7.7	0	0	14	2	5	156.2	6.15	1.70	16	16	17
August	-	-	67.2	77.1	62.3	61.5	.567	.549	.106	.390	84	56	6.3	7.3	0	3	15	12	1	126.6	5.07	2.25	23	9	9
September	-	-	69.6	79.5	61.4	60.6	.549	.535	.163	.484	75	53	4.3	6.7	2	14	6	5	1	132.9	5.22	1.52	27	6	6
October	-	-	71.6	82.7	59.5	56.1	.514	.455	.275	.675	65	40	3.3	5.7	5	12	10	3	1	15.7	0.62	0.49	1	3	1
November	-	-	73.5	84.5	57.5	53.5	.476	.413	.355	.763	57	34	5.4	6.5	0	4	16	7	1	1.3	0.05	0.05	26	1	1
December	-	-	70.5	82.0	57.1	52.3	.473	.396	.260	.706	63	36	4.3	5.6	2	13	9	4	3	35.6	1.41	1.03	3	3	3
Year	-	-	70.1		61.1	-	.544		.201		74									1076.5	42.46	2.96	26	99	-

@ 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 h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max. F.	Mean Min. F.	½ Max + Min F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92.0	6	-	-	66.7	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	6	22	0	0	1.6	6.3	93.0	16,25	57.5	1	89.0	61.0	75.0	32.5	12.2	26.0	0	1	27
March	-	-	-	-	-	-	-	-	3	28	0	0	2.0	5.6	88.9	10	58.4	13	83.9	61.0	72.5	26.0	12.8	22.9	0	0	31
April	-	-	-	-	-	-	-	-	0	22	0	0	1.8	3.1	85.3	1	57.0	10	78.1	60.7	69.4	26.9	5.3	17.4	2	0	28
May	-	-	-	-	-	-	-	-	4	26	0	0	2.0	3.4	84.0	17	56.5	25	80.8	59.2	70.0	26.5	12.2	21.5	0	0	30
June	-	-	-	-	-	-	-	-	2	28	0	0	2.0	4.3	83.2	1	55.0	19	79.8	58.1	68.9	26.1	10.8	21.7	0	0	30
July	-	-	-	-	-	-	-	-	8	23	0	0	1.6	3.1	82.8	7	56.0	12	78.4	60.4	69.4	25.0	9.8	16.0	0	0	31
August	-	-	-	-	-	-	-	-	16	15	0	0	0.9	3.1	82.7	25	55.5	7	79.0	59.3	69.1	24.8	11.3	19.7	0	0	31
September	-	-	-	-	-	-	-	-	15	15	0	0	1.3	4.7	85.0	often	52.0	13	81.7	58.3	70.0	29.5	14.0	23.4	0	0	30
October	-	-	-	-	-	-	-	-	10	21	0	0	1.8	4.5	88.0	26,25	51.0	14	84.1	56.5	70.3	35.0	19.0	27.6	0	0	31
November	-	-	-	-	-	-	-	-	1	29	0	0	2.0	5.6	88.5	24	55.0	often	85.9	58.5	72.2	32.0	18.0	27.3	0	0	30
December	-	-	-	-	-	-	-	-	8	23	0	0	1.6	4.0	87.0	often	54.0	17	84.2	58.2	71.2	32.0	19.5	26.0	0	0	31
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93.0	Feb. 16,25	-	-	82.6	-	-	-	-	-	-	-	-

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOYO, 1947.

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

Month	Atmospheric Pressure @ h 8.30	h 14.30	Temperature Dry 8.30	Dry 14.30	Wet 8.30	Wet 14.30	Dew Point 8.30	Dew Point 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 mes.	Total ins.	Max. Fall in 24hrs.	Date	Number of Days of Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%												ins.			
January	-	-	71.5	86.7	59.0	62.6	.505	.576	.275	.706	65	45	4.4	4.2	2	11	9	9	0	11.7	0.46	0.35	8	3	4
February	-	-	73.1	86.0	60.6	56.6	.535	.499	.289	.839	65	37	4.7	5.3	1	12	4	9	2	11.7	0.46	0.17	21	4	11
March	-	-	71.4	85.3	64.3	61.6	.606	.555	.169	.673	79	45	6.2	6.3	0	7	8	12	4	56.4	2.30	0.62	23	12	17
April	-	-	69.4	80.3	66.0	64.4	.644	.653	.062	.392	89	63	7.5	6.5	0	2	6	16	6	262.4	10.33	2.75	8	16	11
May	-	-	71.2	80.6	66.6	69.3	.659	.721	.112	.333	85	68	5.3	5.2	0	10	9	7	3	80.8	3.18	0.72	25	13	0
June	-	-	69.9	81.3	65.6	65.6	.635	.635	.103	.443	86	59	5.3	4.4	1	10	6	7	4	114.3	4.50	1.10	26	13	0
July	-	-	68.6	78.1	65.1	65.9	.626	.644	.080	.328	89	66	7.1	5.6	0	3	9	9	10	185.7	7.31	1.69	15	15	1
August	-	-	69.4	79.3	65.1	66.2	.626	.650	.100	.360	86	64	6.1	5.2	0	8	9	6	8	145.0	5.71	1.56	4	13	7
September	-	-	69.9	80.5	65.4	66.5	.632	.656	.106	.395	86	63	4.6	5.1	1	14	7	2	6	237.5	9.35	1.99	27	17	2
October	-	-	72.6	85.2	65.6	64.5	.636	.611	.171	.612	79	50	3.2	2.6	1	16	8	2	2	46.0	1.69	1.23	3	5	0
November	-	-	74.5	86.6	63.9	61.9	.599	.556	.263	.806	70	41	2.5	1.0	1	19	4	1	0	15.0	0.59	0.35	12	6	0
December	-	-	76.4	86.	61.9	62.1	.556	.561	.360	.780	61	42	1.5	1.2	1	16	2	0	0	79.0	3.11	1.53	6	5	0
Year	-	-	71.5	83.5	64.1	64.3	.605	.610	.176	.556	78	54	4.9	4.5	8	130	83	80	45	1249.5	49.19	2.75	Apr. 8	124	53

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

Month	Frequency of Wind Direction at 6.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 6.30h. 1-3	4-7	>7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air. Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	Mean Max. - Mean Min. F.	Range Max. F.	Min. F.	Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	8	8	1	2	5	0	4	3	0	27	4	0	5.6	9.2	99.2	17	64.0	[illegible]	92.3	68.2	80.3	31.2	12.4	24.[illegible]	0	0	31
February	4	8	3	1	5	2	3	2	0	27	1	0	3.8	8.3	96.5	2	63.9	20	93.1	69.1	81.[illegible]	28.6	18.8	23.9	0	0	28
March	3	4	8	3	6	1	5	0	1	28	2	0	4.9	10.1	95.4	15	65.0	2,4	90.1	68.4	79.3	25.8	17.3	21.7	0	1	30
April	10	3	2	4	7	2	0	2	0	30	0	0	3.6	6.0	89.8	17	62.0	30	84.2	65.9	75.1	25.0	9.0	18.3	0	2	28
May	6	6	4	1	3	1	6	2	0	29	0	0	4.7	6.3	88.5	14	63.5	13	82.5	66.2	74.3	23.7	11.5	16.4	0	1	28
June	5	5	2	0	1	1	10	6	0	29	1	0	4.5	6.7	86.5	1	62.9	26	82.9	65.3	74.1	21.6	12.9	17.6	0	1	29
July	9	3	5	0	8	3	1	2	0	31	0	0	3.4	5.1	84.4	14	62.5	often	79.9	64.5	72.2	20.2	6.6	15.4	2	0	29
August	4	2	5	3	6	3	8	0	0	31	0	0	2.9	4.9	85.4	9,25	61.0	6	80.8	64.3	72.5	20.5	12.4	16.5	1	1	29
September	6	1	2	2	10	5	4	0	0	29	1	0	4.9	5.6	85.4	23	61.6	25	82.5	64.4	73.5	21.4	13.0	18.1	1	0	29
October	14	3	1	1	5	3	2	2	0	28	3	0	5.1	6.7	91.2	26	62.9	5	86.6	66.3	76.5	26.1	15.4	20.2	1	1	29
November	5	1	4	2	4	2	5	2	0	25	0	0	4.0	6.5	93.5	23	63.3	13	90.1	67.3	78.7	26.5	19.2	22.9	0	2	23
December	7	3	0	0	3	0	6	0	0	14	5	0	8.1	8.7	92.2	26	65.3	22	89.7	66.1	78.9	24.9	16.9	21.6	0	2	17
Year	81	47	37	19	63	23	54	21	1	326	17	0	4.6	7.0	99.2	Jan. 17	61.0	Aug. 8	86.2	66.5	76.4	31.2	6.6	19.7	5	11	330

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MUSENDE 2ND ORDER STATION 1947.

Lat.: 0° 35'N Long.: 31° 22'E Alt.: 5035 feet Standard Time 3h 00m East Reference Number 89.31/03.

Month	Atmospheric Pressure ● 8.30 h ins.	Atmospheric Pressure ● 14.30 h ins.	Temperature Dry Bulb 8.30 h F.	Temperature Dry Bulb 14.30 h F.	Temperature Dew Point 8.30 h F.	Temperature Dew Point 14.30 h F.	Vapour Pressure 8.30 h ins.	Vapour Pressure 14.30 h ins.	Saturation Deficit 8.30 h ins.	Saturation Deficit 14.30 h ins.	Relative Humidity 8.30 h %	Relative Humidity 14.30 h %	Total Cloud Amt. 8.30 h	Total Cloud Amt. 14.30 h	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total amt. ins.	Max.Fall in 24hrs. ins.	Date	Number of Days of Rain	Thunder.
January	24.997	24.932	62.0	72.1	59.2	61.2	.508	.543	.053	.254	91	68	6.9	8.2	4	0	9	7	11	135.6	5.34	1.25	13	11	5
February	24.993	24.935	64.9	73.3	59.4	62.1	.511	.561	.047	.284	91	66	6.7	7.3	3	2	5	10	8	72.1	2.84	0.89	28	8	7
March	25.018	24.965	63.7	72.9	60.1	62.0	.520	.564	.071	.257	89	69	7.7	8.2	0	4	6	6	15	84.1	3.31	0.72	26	10	4
April	25.018	24.944	64.2	72.5	60.1	62.4	.526	.570	.079	.236	87	71	8.0	7.7	0	1	3	8	18	259.8	10.23	3.08	28	13	0
May	25.012	24.959	63.2	72.7	60.7	62.4	.537	.570	.048	.242	92	70	7.8	7.8	1	0	8	9	13	85.6	3.37	0.68	30	15	6
June	25.041	24.991	64.0	75.0	60.8	62.0	.537	.564	.065	.313	89	64	4.3	7.0	8	5	7	8	2	33.5	1.32	0.44	2	10	0
July	25.035	24.985	62.8	74.0	60.1	61.3	.526	.546	.053	.302	91	64	5.8	6.5	8	2	2	11	7	72.1	2.84	0.93	27	13	6
August	25.044	25.009	63.2	75.2	60.4	61.6	.532	.555	.053	.328	91	63	6.1	7.4	0	1	7	11	6	59.9	2.36	0.79	13	8	2
September	25.021	24.991	63.8	75.3	60.0	62.2	.523	.564	.076	.322	88	64	6.0	7.3	3	0	13	10	4	246.9	9.72	2.20	22	13	4
October	25.015	24.962	65.0	76.3	60.2	62.0	.520	.561	.097	.354	84	61	4.3	6.7	10	4	11	7	3	62.2	2.45	0.80	9	12	3
November	25.012	24.950	65.9	76.2	60.3	61.4	.529	.549	.115	.364	82	60	5.4	7.3	6	3	9	6	6	149.1	5.87	1.06	27	18	6
December	24.994	24.932	66.0	75.0	60.2	61.6	.526	.555	.121	.322	81	63	5.4	6.8	6	3	9	10	3	21.1	0.83	0.20	8,27	9	4
Year	25.017	24.963	64.1	74.3	60.1	61.9	.526	.558	.073	.298	88	65	6.2	7.4	55	21	89	103	96	1282.0	50.46	3.08	Apr. 28	146	47

● 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 h m.p.h.	14.30 h m.p.h.	Extremes of Temperature of the Air. Max.	Date	Min.	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	27	0	0	1	3	0	0	0	0	11	20	0	16.8	14.5	78.0	26	55.0	9	73.0	59.0	66.0	18.0	9.0	13.9	2	8	21
February	23	0	0	5	0	0	0	0	0	12	16	0	15.4	15.4	76.0	often	55.0	3	74.3	59.3	66.8	18.0	11.0	15.0	2	8	18
March	22	3	1	0	4	0	0	1	0	12	19	0	16.8	13.6	81.0	31	58.0	1, 4	74.2	60.6	67.4	20.0	9.0	13.6	2	5	24
April	14	8	0	0	4	0	0	4	0	13	11	0	11.4	15.4	79.5	10	57.0	7	75.3	60.0	67.7	20.0	8.0	15.3	4	1	25
May	11	2	0	0	15	3	0	0	0	5	26	0	22.1	18.3	76.0	often	59.0	19,27	73.9	60.7	67.3	16.0	9.5	13.2	8	2	21
June	10	0	2	0	17	1	0	0	0	11	19	0	16.1	17.4	78.0	30	59.0	30	75.4	60.9	68.1	19.0	9.0	14.4	1	6	23
July	17	1	0	0	12	0	0	0	0	11	19	0	18.1	19.9	-	-	56.8	16	-	59.6	-	-	-	-	2	19	9
August	12	0	1	0	18	0	0	0	0	9	22	0	18.6	16.8	-	-	57.0	7,11,19	-	59.4	-	-	-	-	2	13	16
September	21	0	0	0	9	0	0	0	0	11	19	0	19.7	17.4	-	-	57.0	10,28	-	59.6	-	-	-	-	1	9	20
October	14	0	1	0	16	0	0	0	0	14	17	0	15.9	17.7	-	-	56.5	2	-	60.1	-	-	-	-	0	15	16
November	16	0	0	0	14	0	0	0	0	11	19	0	16.8	16.3	78.0	13,27	57.0	11	76.4	60.3	68.3	19.0	13.0	16.1	0	10	20
December	19	0	0	0	12	0	0	0	0	11	20	0	17.9	14.8	78.0	often	57.0	3,4,6	75.1	59.9	67.5	19.0	11.0	15.2	0	14	17
Year	206	14	5	1	129	4	0	5	0	137	227	0	17.1	16.5	-	-	55.0	Jan. 9 Feb. 3	-	59.9	-	-	-	-	24	110	230

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SERERE AGRICULTURAL STATION, 1947

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

Month	Atmospheric Pressure @ 8.30 h.	Atmospheric Pressure @ 14.30 h.	Temperature Dry Bulb 8.30 h. F.	Temperature Dry Bulb 14.30 h. F.	Temperature Dew Point 8.30 h. F.	Temperature Dew Point 14.30 h. F.	Vapour Pressure 8.30 h. ins.	Vapour Pressure 14.30 h. ins.	Saturation Deficit 8.30 h. ins.	Saturation Deficit 14.30 h. ins.	Relative Humidity 8.30 h. %	Relative Humidity 14.30 h. %	Total Cloud Amt. 8.30 h.	Total Cloud Amt. 14.30 h.	Number of occasions at 8.30 h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total ins.	Rainfall Max.Fall in 24hrs. ins.	Rainfall Date	Number of Days of Rain	Thunder.
January	26.181	26.099	71.3	84.6	64.4	62.6	.608	.573	.166	.620	79	48	7.5	8.0	2	1	7	10	11	65.0	2.56	0.66	13	9	11
February	26.193	26.113	71.8	85.1	65.4	63.8	.632	.599	.156	.621	80	50	8.3	8.6	0	2	5	4	17	62.5	2.46	1.06	8	9	15
March	26.208	26.134	70.8	83.9	65.6	64.4	.638	.611	.127	.561	84	52	7.1	7.6	0	5	8	7	11	105.9	4.17	1.10	22	13	18
April	26.202	26.134	69.5	81.1	66.3	66.7	.653	.661	.082	.411	90	62	8.5	8.4	0	2	4	9	15	302.5	11.91	1.98	7	25	28
May	26.217	26.155	71.3	81.3	67.5	67.1	.676	.670	.098	.406	87	62	7.0	7.7	0	7	4	13	7	123.4	4.80	1.00	8	16	25
June	26.255	26.208	69.5	81.3	64.8	65.9	.620	.641	.109	.437	85	60	6.7	7.5	0	6	6	14	4	61.0	2.40	0.57	2	11	20
July	26.249	26.199	67.1	77.8	64.8	65.6	.620	.638	.050	.325	95	66	8.6	8.5	0	3	1	13	16	118.6	4.67	0.92	11	18	23
August	26.255	26.199	68.2	79.8	64.3	64.6	.608	.614	.089	.414	87	60	7.2	8.5	0	5	6	14	6	96.5	3.80	1.19	12	15	24
September	26.243	26.169	70.0	81.6	63.8	63.3	.599	.588	.142	.502	81	54	6.8	7.3	0	7	7	7	9	132.1	5.20	1.04	13	18	25
October	26.226	26.140	72.1	85.3	61.8	58.7	.550	.499	.236	.727	70	41	5.6	6.3	1	10	7	3	4	19.6	0.77	0.40	3	6	2
November	26.190	26.090	74.2	88.5	60.5	55.5	.532	.446	.321	.912	62	33	6.5	7.4	0	6	7	9	8	2.5	0.10	0.08	1	2	8
December	26.196	26.107	72.6	85.6	60.6	55.7	.535	.449	.274	.791	66	36	4.5	6.7	0	17	4	5	5	69.8	2.55	1.04	4	6	9
Year	26.218	26.146	70.7	83.0	64.1	62.8	.607	.582	.154	.561	80	52	7.0	7.7	3	71	66	112	113	1154.4	15.45	1.98	Apr. 7	148	208

@ 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 h. m.p.h.	14.30 h. m.p.h.	Extremes of Temperature of the Air. Max. F.	Date	Min. F.	Date	Range Mean Max. F.	Range Mean Min. F.	Range Max + Min F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 h Fog	Mist	Good Vis.
January	1	0	3	4	11	7	1	1	3	24	4	0	6.0	9.6	95.4	26	58.7	10	88.9	64.3	76.6	33.6	11.1	24.6	0	0	31
February	0	1	0	5	17	5	0	0	0	27	1	0	7.6	9.8	93.4	24	59.7	9	88.9	64.8	76.9	30.3	10.6	24.1	0	5	23
March	0	4	1	6	6	13	0	0	1	25	5	0	6.3	7.8	91.5	15	61.5	17	85.8	65.0	75.4	27.7	9.6	20.8	0	1	30
April	0	3	1	7	11	4	0	0	4	21	5	0	6.0	5.6	90.3	1	62.0	12	84.5	64.5	74.5	24.5	14.7	20.0	0	1	29
May	1	0	1	7	12	6	3	0	1	23	7	0	7.4	3.6	86.1	16	62.0	28	84.4	64.0	74.5	23.0	10.4	19.8	0	0	31
June	4	7	9	4	1	0	0	3	2	28	0	0	3.8	4.9	85.3	9	62.0	20,24,28	83.7	64.0	73.9	23.2	13.1	19.7	1	1	28
July	10	10	3	0	1	1	1	2	3	25	3	0	5.1	6.7	88.7	6	61.3	13	81.2	63.8	72.5	24.4	8.7	17.4	0	20	11
August	12	12	1	0	0	1	1	3	3	23	5	0	6.5	5.8	86.0	30	60.0	11	82.1	63.6	72.9	23.3	10.5	18.4	0	13	18
September	8	8	4	1	1	0	2	4	2	23	5	0	6.9	5.1	87.6	25	61.4	26	84.5	64.0	74.3	23.9	15.8	20.5	0	0	30
October	3	9	10	1	2	0	1	2	3	22	6	0	7.4	9.2	93.4	15	64.3	15	88.0	64.4	76.2	33.1	16.3	23.6	0	1	30
November	4	4	10	1	1	4	4	1	1	22	7	0	8.7	13.4	93.2	2,23	61.9	19	90.9	65.7	78.3	30.9	18.4	25.3	0	5	25
December	1	4	10	6	5	1	1	2	1	26	4	0	8.1	12.8	94.1	15	61.1	7	89.0	64.3	76.7	29.9	16.9	24.7	0	9	22
Year	44	62	53	42	69	41	14	16	24	289	52	0	6.6	7.9	95.4	Jan. 26	58.7	Jan. 10	85.9	64.4	75.2	33.6	8.7	21.6	1	56	308

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SCROII 2ND ORDER STATION, 1947.

Lat.: 1643'N Long.: 33°37'E Alt.: 3655 feet Standard Time 3h 00 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			70.0	82.1	64.8	60.4	.617	.529	.124	.576	83	48	3.7	6.3	7	8	9	5	2	77.5	3.05	1.59	8	10	4
February			69.4	84.0	65.3	61.0	.629	.561	.097	.614	87	46	2.6	6.1	3	17	3	2	3	76.7	3.10	1.57	7	8	3
March			69.3	81.8	65.6	63.9	.636	.591	.061	.155	88	55	4.5	7.3	2	16	2	5	6	85.9	3.38	0.83	1	10	8
April			69.1	79.1	66.2	66.6	.650	.659	.066	.345	91	65	7.3	8.4	0	4	5	11	10	342.6	13.49	3.11	20	19	11
May			69.9	80.5	66.9	66.9	.664	.664	.074	.387	90	63	4.4	7.7	0	14	6	7	2	160.8	6.33	1.52	6	15	9
June			69.1	80.9	65.1	65.3	.626	.629	.092	.434	87	59	4.8	6.8	3	12	4	7	4	113.3	4.46	2.18	7	10	4
July			67.2	77.3	65.1	65.0	.626	.623	.047	.322	93	66	7.7	7.6	1	4	2	11	13	113.8	4.48	1.26	16	13	7
August			67.9	79.0	64.4	64.7	.611	.617	.077	.384	89	62	5.8	6.7	3	9	1	13	5	67.1	2.64	0.56	27	14	6
September			68.5	80.9	63.8	64.5	.599	.611	.107	.455	85	56	3.2	5.4	3	18	3	2	4	243.6	9.59	2.22	3	18	7
October			70.5	85.4	60.9	60.1	.540	.526	.213	.705	72	43	2.8	3.3	5	16	6	0	4	46.7	1.84	0.66	3	8	2
November			72.2	86.8	59.3	54.4	.511	.428	.266	.942	64	31	3.4	5.0	3	17	3	3	4	0.0	0.00	0.00		0	0
December			71.2	84.5	60.4	57.0	.532	.470	.239	.726	69	39	3.0	5.0	7	13	2	1	4	79.5	3.13	1.76	6	4	1
Year			69.5	82.0	64.0	62.5	.604	.570	.126	.532	83	53	4.4	6.3	37	148	48	67	61	1409.5	55.49	3.11	Apr. 20	129	62

@ 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	0	15	2	6	4	0	0	0	31	0	0	0	2.2	4.0	94.5	2	61.0	25	87.3	64.7	76.0	31.0	10.0	22.5	0	15	16
February	0	6	16	5	1	0	0	0	0	28	0	0	0	2.0	2.9	92.5	24	61.5	4	88.4	65.0	76.7	27.5	12.5	23.4	0	3	25
March	2	16	11	10	0	2	0	0	0	31	0	0	0	2.2	2.9	92.0	22	62.0	28	86.6	65.0	75.8	28.0	9.0	21.6	0	8	23
April	1	4	6	10	0	9	0	0	0	30	0	0	0	2.0	2.5	89.0	1	63.0	2	82.5	64.6	73.5	23.5	7.0	17.9	2	1	27
May	1	3	5	12	3	6	1	0	0	31	0	0	0	2.0	2.2	85.0	3	61.0	9	83.2	64.7	73.9	23.0	12.5	18.5	0	0	31
June	0	12	5	4	0	2	2	5	0	30	0	0	0	2.0	2.5	85.0	9,16	61.0	8,20	82.6	63.6	73.1	23.5	11.0	19.0	0	0	30
July	5	12	4	2	1	4	1	2	0	31	0	0	0	2.0	3.4	85.0	7	61.0	4	80.6	63.5	72.1	21.0	10.0	17.0	0	9	22
August	8	6	6	2	1	0	5	3	0	31	0	0	0	2.7	3.6	85.0	30	60.5	11	81.6	63.6	72.6	21.5	12.0	18.0	0	4	27
September	7	8	3	3	1	2	4	1	1	29	0	0	0	2.7	3.4	87.5	13	60.0	26	84.3	62.8	73.5	25.5	16.5	21.5	0	1	29
October	7	6	7	1	0	1	1	6	0	31	0	0	0	2.9	4.7	92.5	27	58.0	13	87.7	63.1	75.4	30.0	14.5	24.5	0	1	30
November	7	4	8	4	3	1	2	1	0	30	0	0	0	2.9	6.5	93.5	24	61.5	3,15	91.2	63.9	77.5	31.0	21.0	27.3	0	12	18
December	3	9	11	0	3	0	0	1	0	27	0	0	0	3.1	5.8	92.0	28	61.0	7,15	87.9	63.8	75.9	28.0	18.0	23.9	0	7	20
Year	45	78	97	55	19	31	16	19	1	360	0	0	0	2.4	3.7	94.5	Jan. 2	58.0	Oct. 13	85.3	64.0	74.7	31.0	7.0	21.3	2	61	296

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT TOHOKU 2ND ORDER STATION, 1947.

Lat.: 0°40'N Long.: 34°01'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	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h	0	1-3	4-6	7-9	10	Total		Max. Fall		Thun-	
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	6.30	14.30	8.30	14.30						mm.	ins.	in 24hrs.	Date	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%								ins.					
January	25.933	25.848	67.1	81.0	59.9	59.0	.520	.505	.150	.564	78	47	7.5	9.0	0	4	0	9	12	97.5	3.84	1.82	9	15	14
February	25.931	25.856	67.3	81.0	61.0	60.4	.540	.525	.136	.540	80	50	7.2	8.0	0	7	3	4	14	71.9	2.83	1.00	8	9	17
March	25.957	25.874	66.9	80.9	61.5	61.3	.552	.546	.112	.520	83	51	6.3	7.8	1	7	5	10	8	102.6	4.04	1.08	24	14	14
April	25.901	25.877	67.1	77.8	63.4	64.4	.591	.611	.079	.352	88	64	8.7	8.8	0	1	2	16	11	329.4	12.97	3.14	20	26	20
May	25.960	25.835	68.1	76.3	63.5	64.4	.591	.611	.103	.366	85	63	5.9	7.7	0	6	7	15	1	334.3	13.16	2.83	6	22	24
June	25.932	25.936	67.1	76.5	61.2	63.1	.543	.562	.127	.401	81	59	6.5	8.2	0	8	5	10	7	141.2	5.56	1.33	24	17	12
July	25.983	25.924	65.2	76.6	61.9	62.8	.556	.576	.071	.318	89	62	8.5	8.1	0	2	2	16	11	93.0	3.66	1.43	21	16	13
August	25.989	25.930	65.3	76.1	61.0	62.0	.540	.561	.089	.411	86	56	8.2	8.9	1	2	5	10	15	72.4	2.85	0.80	5	18	17
September	25.978	25.904	66.4	79.5	60.3	61.4	.529	.549	.127	.470	81	54	7.6	8.2	0	4	5	6	13	84.6	3.34	0.85	28	17	20
October	25.957	25.866	68.8	84.9	57.4	57.0	.470	.470	.242	.711	66	39	7.4	8.4	3	4	1	6	15	28.2	1.11	0.59	1	8	12
November	25.921	25.827	71.5	85.9	57.5	55.6	.478	.446	.302	.646	61	36	5.2	9.4	0	1	2	4	23	46.2	1.82	0.75	25	7	11
December	25.921	25.833	66.1	83.4	57.1	57.0	.473	.470	.221	.665	68	41	5.6	7.4	0	14	1	8	8	67.1	2.64	1.09	2	6	10
Year	25.956	25.881	67.4	80.5	60.4	60.7	.532	.538	.147	.514	79	52	7.4	8.3	5	62	42	118	138	1468.6	57.82	3.14	Dec. 26	177	184

@ 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.	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.			
January	1	0	4	9	17	0	0	0	0	27	4	0	7.2	9.8	90.8	26	56.0	26	84.1	61.3	72.7	34.8	11.9	22.8	0	3	26
February	0	1	2	9	13	2	0	1	0	28	0	0	6.3	10.5	89.0	5	57.4	9	84.9	61.1	73.0	30.7	12.1	23.9	0	2	26
March	1	0	0	14	13	1	1	1	0	26	5	0	7.4	10.1	88.0	15,30	59.0	29	83.5	62.0	72.7	28.4	8.0	21.5	0	0	31
April	0	0	3	11	9	2	2	3	0	29	1	0	6.0	8.3	87.4	1	60.4	14	80.6	62.6	71.6	23.7	10.6	18.0	0	1	29
May	0	1	5	14	6	3	0	2	0	30	1	0	6.0	7.6	84.1	14	60.1	14	80.9	62.1	71.5	24.0	12.2	18.8	0	0	31
June	2	0	3	12	10	0	0	3	0	30	0	0	5.1	8.5	82.9	12	57.6	18	80.3	64.9	70.6	24.3	11.0	19.5	0	0	30
July	4	1	1	5	8	2	2	8	0	31	0	0	5.8	9.4	83.1	7	56.8	15	78.9	61.1	70.0	23.1	6.1	17.8	1	7	23
August	4	0	5	7	7	1	3	4	0	31	0	0	4.0	8.1	83.2	29	56.0	7	79.9	64.3	70.1	24.1	13.2	19.6	0	11	20
September	4	8	1	8	7	0	1	9	0	30	0	0	4.9	8.9	85.4	27	56.5	16	82.1	60.0	71.1	28.5	10.6	22.2	0	1	29
October	2	2	3	14	7	1	0	2	0	30	1	0	6.0	9.6	91.1	26	56.2	13,16	86.3	59.2	72.7	33.9	15.9	27.1	0	0	31
November	4	1	5	8	3	0	1	8	0	28	2	0	5.8	11.0	91.7	24	58.2	3	87.7	61.5	74.6	32.4	18.8	26.3	0	1	29
December	3	2	5	10	5	2	1	3	0	29	2	0	6.5	9.4	89.0	25	55.1	18	85.0	59.7	72.3	32.5	13.2	25.3	0	3	28
Year	25	8	37	121	105	14	11	44	0	349	16	0	5.9	9.3	91.7	Nov. 24	55.1	Dec. 18	82.8	60.9	71.9	34.8	6.1	21.9	1	31	333