EAST AFRICAN

METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

1948.

PART III - UGANDA.

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National Oceanic and Atmospheric Administration

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September 14, 1999

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SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ARUA 2ND ORDER STATION, 1948.

Lat.: 3°01'N Long.: 30°55'E Alt.: 4200 ft. Standard Time 3h 00m East.. Ref. No. 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	
	h	h	Dry Bulb		Dew Point		h	h	h	h	$	$	h	h	0	1-3	4-6	7-9	10	Total		Max. Fall			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						mm.	ins.	in 24hrs	Date	Rain	
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.												ins.			
January	-	-	69.2	85.4	57.8	58.3	.484	.493	.237	.738	67	40	1.3	1.6	12	16	2	1	0	37.1	1.46	1.31	21	4	0
February	-	-	69.7	86.7	60.8	59.8	.537	.520	.195	.765	73	41	2.0	1.9	5	20	1	2	1	19.8	0.78	0.42	21	3	1
March	-	-	69.9	86.0	59.1	59.1	.508	.508	.230	.747	69	40	2.6	2.2	1	24	2	2	2	94.7	3.73	1.76	6	9	0
April	-	-	69.2	82.2	64.0	63.3	.602	.588	.119	.522	83	53	e4.0	3.4	1	17	5	4	3	141.5	5.57	1.78	4	14	0
May	-	-	69.1	82.3	64.8	66.7	.620	.661	.098	.452	86	59	2.8	2.4	0	26	1	4	0	117.9	4.64	1.92	3	12	0
June	-	-	65.9	78.5	63.4	65.1	.591	.626	.053	.360	92	64	4.8	3.1	1	16	2	8	3	207.0	8.15	2.70	16	14	0
July	-	-	65.6	77.8	62.3	63.4	.567	.591	.071	.372	89	62	4.3	3.5	0	18	3	5	5	205.0	8.07	1.95	19	15	0
August	-	-	65.1	77.2	63.0	64.7	.582	.617	.044	.328	93	66	4.5	4.0	0	17	4	6	4	208.5	8.21	2.12	1	19	0
September	-	-	65.3	78.7	62.9	65.4	.582	.632	.050	.360	92	64	4.9	3.5	0	16	2	6	6	226.3	8.91	2.83	2	17	0
October	-	-	67.0	79.2	63.6	65.8	.594	.664	.073	.343	89	66	4.5	3.8	0	19	1	6	5	143.8	5.66	1.50	25	17	0
November	-	-	67.9	81.7	61.2	63.4	.546	.591	.145	.502	79	54	2.3	2.3	0	26	0	4	0	98.3	3.87	0.95	20	10	0
December	-	-	67.3	82.6	60.1	61.0	.526	.543	.150	.582	77	48	2.6	1.8	1	24	1	4	1	12.7	0.50	0.22	16	4	0
Year	-	-	67.6	81.5	61.9	63.1	.561	.586	.122	.506	82	55	3.4	2.8	21	239	24	52	30	1512.6	59.55	2.83	Sept 2	138	1

@ 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.			
January	4	0	22	0	0	0	5	0	0	29	2	0	6.0	9.6	92.0	14	55.8	6	89.0	60.7	74.9	33.0	21.2	28.3	0	1	30
February	0	0	20	0	0	0	9	0	0	25	4	0	7.4	11.0	96.0	29	57.4	6	91.2	62.3	76.7	33.6	21.6	28.9	0	0	29
March	0	0	11	0	0	0	20	0	0	27	4	0	6.5	11.4	96.0	25	58.5	often	89.0	61.7	75.3	33.2	18.4	27.3	0	0	31
April	0	0	19	0	0	0	11	0	0	28	2	0	6.5	10.3	96.0	2	57.0	18	85.7	62.3	74.0	30.6	12.0	23.5	0	2	28
May	0	0	19	0	0	0	12	0	0	30	1	0	5.6	8.7	87.6	24	58.0	30	84.9	61.5	73.2	26.5	12.5	23.4	0	0	31
June	0	0	20	0	0	0	10	0	0	30	0	0	5.1	7.8	87.0	3	57.0	17	81.8	59.9	70.9	29.1	16.0	21.9	1	0	29
July	0	0	18	0	0	0	13	0	0	30	1	0	4.9	7.4	85.0	7	56.0	13	80.2	58.9	69.5	25.5	12.0	21.3	1	0	30
August	0	0	9	0	0	0	22	0	0	31	0	0	4.3	7.8	85.5	26	55.5	5	81.2	59.0	70.1	25.5	12.0	22.3	0	0	31
September	0	0	5	0	0	0	25	0	0	29	1	0	5.1	8.1	86.0	15	55.5	often	81.9	58.8	70.3	27.5	15.0	23.1	0	2	28
October	0	0	10	0	1	0	20	0	0	30	1	0	4.7	8.9	87.0	25	58.5	7	82.5	61.5	72.0	26.0	7.0	21.0	0	0	31
November	0	0	24	0	0	0	6	0	0	30	0	0	4.0	9.8	88.0	10	60.0	12	84.4	62.5	73.5	26.0	17.0	21.9	0	0	30
December	0	0	18	0	1	0	12	0	0	31	0	0	5.6	9.4	89.0	10	59.0	25	85.3	62.8	74.0	27.0	16.0	22.4	0	1	30
Year	4	0	195	0	2	0	165	0	0	350	16	0	5.5	9.2	96.0	/	55.5	often	84.7	61.0	72.9	33.6	7.0	23.8	2	6	358

/ February 29th, March 25th and April 2nd.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BUTIABA 2ND ORDER STATION, 1948.

Lat.: 1°50N Long.: 31°20'E Alt.: 2037 ft. Standard Time 3h 00m East. Ref. No. 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	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	-	-	79.1	84.6	69.1	71.7	.718	.786	.286	.413	71	66	6.1	5.6	0	1	14	14	0	26.7	1.05	1.03	21	2	0
February	-	-	80.8	85.7	69.6	74.3	.729	.856	.331	.349	69	71	5.3	5.4	0	2	18	7	0	16.0	0.63	0.42	22	3	0
March	-	-	79.9	83.8	67.7	72.1	.685	.797	.346	.379	67	68	5.5	4.7	15	6	7	3	0	34.8	1.37	0.98	5	4	0
April	-	-	79.5	83.9	68.9	72.9	.715	.818	.304	.357	70	70	3.9	4.8	2	13	10	5	0	93.5	3.68	1.26	18	10	0
May	-	-	78.6	82.6	70.0	72.6	.741	.809	.245	.316	75	72	3.8	4.4	0	14	15	2	0	75.4	2.97	0.80	20	10	0
June	-	-	75.7	81.4	68.2	71.1	.697	.768	.201	.313	78	71	4.5	4.0	0	8	19	3	0	81.5	3.21	1.20	12	8	1
July	-	-	75.3	81.1	68.4	71.0	.703	.768	.183	.304	80	71	4.5	4.0	0	12	11	8	0	70.4	2.77	1.35	15	6	0
August	-	-	74.6	80.2	67.7	70.2	.685	.747	.180	.292	79	72	3.9	3.4	0	16	8	6	0	74.7	2.94	0.98	6	12	0
September	-	-	76.5	81.9	68.9	71.0	.715	.768	.206	.334	78	70	3.6	3.3	0	16	9	5	0	56.6	2.23	0.95	20	7	1
October	-	-	77.4	82.1	69.7	71.3	.732	.777	.219	.330	77	70	3.2	2.7	1	19	9	2	0	55.9	2.20	0.81	12	8	0
November	-	-	79.1	84.3	68.8	70.9	.712	.765	.292	.422	71	64	2.4	3.2	10	11	5	2	0	25.7	1.01	0.35	19	7	0
December	-	-	78.9	83.3	68.9	70.9	.715	.765	.283	.387	72	67	3.0	3.4	3	15	13	0	0	23.6	0.93	0.62	20	2	0
Year	-	-	77.9	82.8	68.8	71.7	.712	.785	.256	.349	74	69	3.9	4.1	31	133	138	57	0	634.8	24.99	1.35	July 15	79	2

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

	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.															
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>	8.30	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	5	0	15	0	8	0	0	0	23	6	0	10.3	11.0	92.1	16	70.0	9	86.6	72.8	79.7	19.6	8.0	13.8	1	0	28
February	0	6	0	8	0	13	0	0	0	24	3	0	7.8	8.7	93.8	12	69.1	25	88.1	74.5	81.3	23.1	6.5	13.6	0	0	27
March	0	4	3	9	0	13	0	2	0	29	2	0	4.9	9.4	90.2	28	68.8	6	85.9	73.3	79.6	19.0	9.0	12.6	0	0	31
April	0	2	2	15	1	10	0	0	0	30	0	0	2.9	6.7	89.5	1	67.0	19	85.3	72.6	78.9	19.3	7.8	12.7	0	0	30
May	0	5	2	17	0	6	0	1	0	30	1	0	4.0	7.8	89.0	14	70.0	17,30	84.9	72.9	78.9	16.5	4.0	12.0	0	0	31
June	0	18	1	7	0	4	0	0	0	25	5	0	7.4	8.3	86.0	3	67.0	19	82.3	71.0	76.7	15.0	7.5	11.2	0	0	30
July	0	20	1	8	0	2	0	0	0	26	5	0	6.0	10.7	85.0	5	69.0	often	82.3	71.1	76.7	15.6	7.5	11.2	0	0	31
August	0	18	0	10	0	1	0	1	0	29	1	0	6.0	9.2	84.0	often	68.0	often	82.0	70.2	76.1	15.6	7.8	11.9	0	0	30
September	0	17	0	9	0	1	0	3	0	23	7	0	8.3	8.5	86.0	30	68.0	often	82.9	71.1	77.0	16.0	8.0	11.8	0	0	30
October	0	13	4	6	2	5	0	1	0	27	4	0	5.6	6.7	86.0	29	67.0	13	83.1	71.2	77.1	17.0	8.5	11.9	0	0	31
November	1	17	2	5	0	3	0	0	0	26	2	0	4.0	9.2	88.0	4	69.0	8,17	85.4	71.8	78.6	16.5	9.4	13.6	0	0	28
December	0	15	7	8	0	1	0	0	0	31	0	0	3.4	10.3	89.0	3	67.0	21,31	85.3	71.5	78.4	18.1	8.6	13.8	0	1	30
Year	1	141	22	117	3	67	0	8	0	323	36	0	5.9	8.9	93.8	Feb. 12	67.0	often	84.5	72.0	78.3	23.1	4.0	12.5	1	1	357

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ENTEBBE AERODROME, 1948.

Lat.: 0°03'N Long.: 32°27'E Alt.: 3761 ft. Standard Time 3h 00m East. Ref. No. 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.	in 24hrs.	Date	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.			
January	26.164	26.099	68.7	77.7	64.5	63.4	.614	.667	.071	.358	90	63	7.4	6.4	0	3	9	7	12	16.8	0.66	28	5	23
February	26.166	26.10	69.5	78.6	65.6	63.4	.614	.591	.115	.398	85	60	8.2	6.8	0	2	4	11	12	[illegible]	[illegible]	26	7	18
March	26.169	26.1[illegible]	69.1	77.8	65.5	64.6	.632	.618	.089	.349	88	68	8.9	7.1	0	1	3	14	14	[illegible]	6.64	1.09	8	18	18
April	26.155	26.0[illegible]	69.4	75.9	65.9	65.6	.684	.685	.082	.269	89	80	9.3	7.8	0	0	1	8	21	[illegible]	[illegible]	1.93	21	25
May	26.193	26.[illegible]	69.7	75.8	65.[illegible]	65.3	.635	.699	.100	.272	86	70	8.3	7.6	0	1	9	17	5	[illegible]	6.98	1.64	27	19	22
June	26.238	26.2[illegible]	67.1	72.9	63.[illegible]	63.7	.591	.597	.079	.221	88	71	8.5	8.0	0	2	1	16	9	55.9	2.[illegible]	0.71	22	12	24
July	26.229	26.118	65.8	73.7	63.9	63.3	.589	.569	.052	.251	91	70	8.4	8.2	0	1	3	15	12	25.7	1.05	0.59	25	11	27
August	26.203	26.166	66.1	73.7	64.4	63.2	.591	.583	.056	.258	91	70	8.7	7.5	0	0	4	16	11	22.[illegible]	1.[illegible]	1.46	31	8	23
September	26.193	26.157	67.1	75.[illegible]	63.2	63.6	.585	.594	.085	.286	87	68	7.4	6.[illegible]	0	2	3	11	14	[illegible]	[illegible]	.09	1	13	19
October	26.187	26.125	67.6	76.[illegible]	64.1	64.8	.605	.620	.077	.292	89	68	9.1	8.4	0	0	2	13	16	[illegible]	5.30	2.[illegible]	27	14	26
November	26.181	26.110	68.0	76.6	[illegible]	62.9	.591	.579	.100	.345	85	63	9.3	8.1	0	4	0	14	6	[illegible]	5.60	2.[illegible]	14	10	20
December	26.169	26.110	67.8	77.7	[illegible]	62.7	.579	.576	.109	.388	85	60	8.9	[illegible]	0	0	0	13	18	[illegible]	[illegible]	3.[illegible]	28	[illegible]	12
																							Nov.		
Year	26.186	26.134	67.4	76.0	64.1	63.4	.605	.601	.085	.307	88	67	8.5	[illegible]	0	18	30	153	155	[illegible]	6.[illegible]	[illegible]	14	138	269

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

Month	Frequency of Wind Direction at 8.30h									Frequency of Winds Force as 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	>	8.30 m.p.h.	14.30 m.p.h.	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max.	Range Max.	Min.	Mean	Fog	Mist	Good Vis.
															F.		F.		F.	F.	F.	F.	F.				
January	10	1	0	0	1	3	4	8	6	27	0	0	3.1	12.8	84.5	8	58.0	8	79.9	62.5	71.3	26.5	5.9	17.3	0	10	21
February	12	0	1	1	5	3	1	5	1	27	1	0	4.7	11.6	84.2	20	58.5	15	81.2	63.9	72.5	27.0	12.3	17.3	0	3	25
March	8	2	0	1	3	6	1	9	1	30	0	0	4.9	10.7	84.3	26	59.7	20	79.7	63.8	71.7	23.5	9.3	15.9	0	1	30
April	9	2	0	1	6	2	1	5	4	24	2	0	4.7	11.0	84.6	2	59.0	19	78.5	64.9	71.7	18.1	9.2	13.5	0	0	30
May	6	1	0	3	6	6	2	4	3	24	4	0	6.5	10.1	80.4	19	60.3	4	77.6	64.4	71.0	17.7	9.9	13.2	0	0	31
June	11	4	0	1	3	3	0	7	1	24	5	0	7.6	11.6	78.2	8	60.0	often	75.4	62.6	69.0	16.8	7.3	12.8	0	0	30
July	7	3	2	0	0	5	4	10	0	30	1	0	4.5	9.2	79.7	22	53.8	29	76.1	61.5	68.8	23.7	8.8	14.6	0	0	31
August	14	1	2	0	2	1	2	8	1	29	1	0	4.5	10.1	82.9	26	56.8	13	76.8	61.6	69.2	22.0	8.8	15.2	0	0	31
September	15	2	0	0	1	3	0	7	2	27	1	0	6.5	9.4	83.4	17	58.2	14	77.9	61.7	69.8	25.9	8.3	16.2	0	0	30
October	14	3	0	1	1	2	0	10	0	29	2	0	4.5	9.2	83.6	23	58.1	8	78.8	62.6	70.7	21.2	10.8	16.1	0	0	31
November	10	2	0	0	0	2	1	12	3	27	0	0	3.4	8.9	88.8	4	59.0	28	79.3	62.7	70.7	29.1	11.9	17.1	0	1	29
December	10	4	1	0	2	1	2	8	3	28	0	0	3.6	10.7	83.6	28	57.5	26	79.4	62.7	71.1	23.6	9.2	16.7	0	5	26
																Nov.		July									
Year	126	25	6	8	30	37	18	95	23	326	17	0	4.9	10.4	88.8	4	53.8	29	78.4	62.9	70.6	29.1	5.9	15.6	0	20	246

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT FORT PORTAL 2ND ORDER STATION, 1948.

Lat.: 0°40'N Long.: 30°17'E Alt.: 5049 ft. Standard Time 3h 00m East Ref. No. 89.30/02.

Month	Atmospheric Pressure @ h 8.30	Atmospheric Pressure @ h 14.30	Temperature Dry Bulb 8.30	Temperature Dry Bulb 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.	Rainfall Max. Fall in 24hrs	Date	Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	25.021	24.976	59.7	77.7	55.4	58.9	.443	.502	.074	.458	85	52	4.0	6.0	10	2	12	6	1	7.4	0.29	0.14	21	4	6
February	25.024	24.991	59.8	76.9	56.6	59.8	.464	.520	.056	.413	89	56	6.3	7.6	2	1	13	10	3	97.3	3.83	1.57	18	10	18
March	25.038	24.973	60.5	76.5	57.5	60.9	.478	.540	.054	.381	90	59	7.2	7.4	0	5	8	9	9	71.4	2.81	0.87	3	12	17
April	25.021	25.000	61.8	76.2	58.7	61.7	.499	.555	.059	.358	90	61	7.8	8.1	0	0	10	11	9	130.0	5.12	1.07	18	23	25
May	25.041	25.021	61.8	75.4	59.6	62.6	.517	.573	.041	.313	93	65	7.3	7.7	0	4	7	13	7	153.4	6.04	0.67	4	22	24
June	25.086	25.062	60.6	72.6	57.8	61.2	.484	.546	.051	.263	91	68	7.8	7.7	0	6	5	17	5	149.9	5.90	1.41	15	14	16
July	25.056	25.033	60.1	72.5	57.2	60.2	.475	.529	.051	.277	90	66	7.5	8.2	0	4	2	22	3	46.7	1.84	0.52	16	13	17
August	25.050	25.032	58.5	72.2	56.4	60.9	.467	.540	.029	.260	94	68	8.1	8.4	0	0	0	30	1	126.0	4.96	0.97	29	18	13
September	25.053	25.018	59.2	71.2	57.9	61.4	.484	.552	.024	.219	95	72	7.9	8.1	1	0	0	27	2	212.6	8.37	1.83	10	18	11
October	25.059	25.009	60.3	72.1	58.1	62.2	.487	.567	.042	.227	92	71	7.5	8.1	0	3	5	18	5	268.5	10.57	2.48	30	24	28
November	25.050	24.994	62.4	74.0	59.2	60.9	.508	.540	.062	.308	89	64	7.4	7.9	0	3	7	18	2	274.1	10.79	1.35	23	22	22
December	25.047	25.260	60.3	75.4	56.6	59.6	.464	.517	.068	.372	88	58	7.8	8.2	0	0	10	13	8	68.1	2.68	0.87	19	11	14
Year	25.045	25.031	60.4	74.4	57.6	60.9	.481	.540	.051	.321	91	63	7.2	7.8	13	25	79	194	55	1605.4	63.20	2.48	Oct. 30	191	211

@ 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.	Max + 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	0	0	3	0	0	0	4	0	24	7	0	0	0.7	7.2	82.0	often	48.5	10	78.9	53.0	65.9	31.6	12.0	25.8	2	15	14
February	0	0	4	0	1	0	0	0	24	5	0	0	0.7	4.7	85.0	13	50.8	4	80.9	53.5	67.2	33.5	18.5	27.4	0	10	19
March	0	0	3	0	1	0	0	0	27	4	0	0	0.4	3.4	85.0	25,26	50.0	24,25	78.9	55.0	66.9	35.0	9.5	23.9	1	6	24
April	0	0	4	0	1	0	0	0	25	5	0	0	0.2	4.9	85.4	2	50.0	4	79.8	56.5	68.1	33.0	14.0	23.3	0	3	27
May	0	0	6	0	0	0	3	0	22	9	0	0	1.1	3.6	84.0	2	53.5	17	78.5	57.5	68.0	30.0	16.0	21.0	0	4	27
June	0	0	0	0	4	0	1	0	25	5	0	0	0.9	3.7	80.0	5	51.5	23,27	75.3	55.6	65.5	26.0	14.0	19.7	0	15	15
July	1	0	0	0	0	0	0	0	30	1	0	0	1.8	3.6	80.0	8	50.0	5	75.6	55.8	65.7	27.1	15.0	19.9	0	27	4
August	0	0	0	0	1	0	0	0	30	1	0	0	0.0	3.6	81.0	27	49.0	3	75.6	54.6	65.1	29.0	13.0	21.0	1	23	7
September	0	0	0	0	0	0	2	0	28	2	0	0	0.2	4.7	80.0	29	50.0	18	75.9	54.4	65.1	28.0	13.0	21.5	2	19	9
October	0	0	12	5	1	0	4	0	9	22	0	0	2.2	7.2	78.3	18	48.9	4	75.5	53.6	64.5	29.2	14.7	21.9	2	1	28
November	0	0	16	8	1	2	3	0	0	29	1	0	2.9	6.5	82.0	8	52.7	2	76.4	55.7	66.1	25.9	13.4	20.7	0	0	30
December	0	0	3	19	1	1	0	0	7	24	0	0	2.5	6.7	81.1	5,11	48.0	26	77.0	53.6	65.3	29.8	4.2	23.4	0	5	26
Year	1	0	51	32	11	3	17	0	251	114	1	0	1.1	5.1	85.4	April 2	48.0	Dec. 26	77.3	54.9	66.1	35.0	4.2	22.5	8	128	230

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT GULU 2ND ORDER STATION, 1948.

Lat.: 2°45'N Long.: 32°20'E Alt.: 3630 ft. Standard Time 3h 00m East. Ref. No. 87.32/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30 h 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	ins.	ins.	in 24hrs ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	26.302	26.220	68.7	87.5	57.7	53.1	.484	.408	.225	.909	68	31	3.0	5.1	2	18	6	5	0	32.0	1.26	1.18	22	3	3
February	26.302	26.273	70.4	89.8	60.7	52.7	.537	.402	.213	1.013	72	28	3.4	5.5	0	15	10	3	1	16.3	0.64	0.53	20	6	3
March	26.305	26.231	70.9	87.3	59.5	56.9	.514	.470	.251	.838	68	36	5.8	6.3	0	7	10	11	3	51.6	2.03	1.21	5	5	10
April	26.288	26.220	70.8	84.9	64.4	61.4	.611	.549	.151	.662	81	45	6.6	7.3	0	7	6	12	5	89.7	3.53	0.79	28	15	14
May	26.329	26.264	70.2	82.4	65.5	65.9	.635	.644	.112	.475	85	58	5.8	7.5	0	9	6	16	0	133.3	5.25	1.20	13	18	24
June	26.382	26.323	67.8	77.8	65.0	65.1	.623	.626	.065	.337	91	65	8.2	7.8	0	1	5	19	5	369.8	14.56	3.25	12	23	21
July	26.361	26.305	66.1	78.2	63.7	64.7	.597	.617	.050	.358	92	63	6.3	8.0	0	8	6	12	5	369.6	14.55	3.25	24	21	19
August	26.355	26.296	66.3	78.8	64.1	64.9	.605	.623	.048	.346	93	65	7.7	8.5	0	4	2	19	6	430.8	16.96	4.28	31	25	20
September	26.347	26.273	67.5	79.0	64.4	65.0	.611	.620	.068	.381	90	62	7.0	7.7	0	6	3	15	6	154.2	6.07	1.26	24	19	16
October	26.341	26.252	69.1	80.5	65.1	64.3	.626	.608	.092	.443	87	59	7.5	7.4	0	3	5	15	8	227.8	8.97	1.65	9	20	12
November	26.309	26.237	69.9	83.0	61.9	60.2	.561	.529	.177	.611	76	46	4.2	6.1	0	13	9	7	1	70.9	2.79	1.27	21	10	10
December	26.314	26.234	69.1	85.0	59.2	54.6	.508	.431	.210	.786	70	35	5.0	6.6	3	7	10	11	0	1.5	0.06	0.06	17	1	1
Year	26.329	26.256	68.9	82.8	62.6	60.7	.576	.544	.139	.597	81	49	[illegible]	7.0	5	98	78	145	40	1947.5	76.67	4.28	Aug. 31	166	153

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

Month	Frequency of Wind Direction at 8.30 h									Calm	Frequency of Wind Force at 8.30 h			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.			
January	8	0	2	5	11	1	2	2	0	29	2	0	6.9	11.2	92.8	[illegible]		56.1	9,10	89.1	61.0	75.1	35.5	18.4	28.1	0	10	21
February	6	0	1	3	10	3	1	5	0	25	4	0	8.1	11.2	95.4	19		57.2	19	91.7	62.9	77.3	38.2	18.1	28.8	0	0	29
March	5	1	1	9	10	1	1	3	0	30	1	0	2.6	12.3	96.0	27		59.6	18	89.5	63.2	76.3	34.4	13.3	26.3	0	2	29
April	2	0	3	12	10	2	0	5	0	27	3	0	8.1	9.6	96.8	2		63.8	19	87.0	64.5	75.7	31.2	5.7	22.4	0	0	30
May	0	1	1	14	15	0	0	0	0	31	0	0	7.6	8.7	87.0	7		61.8	6	83.6	63.6	73.6	23.0	13.7	20.0	0	0	31
June	2	3	1	13	4	2	0	5	0	30	0	0	5.8	6.5	85.2	3		58.9	17	80.3	62.7	71.5	23.5	13.0	17.6	0	0	30
July	2	4	3	9	5	2	1	5	0	29	2	0	5.6	4.7	83.8	7		57.6	19	79.9	61.4	70.7	23.6	14.9	18.4	0	3	28
August	5	4	7	7	2	0	0	6	0	31	0	0	4.9	6.7	82.5	26		58.4	5	80.1	61.5	70.8	21.6	13.4	18.5	0	0	28
September	5	5	8	2	1	2	1	6	0	30	0	0	6.0	7.4	84.0	3,19		58.4	17	81.1	61.5	71.3	24.8	14.2	19.5	0	1	29
October	7	6	5	6	4	1	0	2	0	31	0	0	5.6	7.8	85.0	often		58.4	3	82.2	61.6	71.9	26.2	7.5	20.7	1	1	29
November	3	1	11	6	3	2	0	5	0	25	5	0	7.4	10.1	87.0	14		56.0	2	84.4	60.0	72.2	29.8	19.3	24.4	1	0	29
December	2	2	9	3	1	2	5	7	0	28	3	0	6.7	13.4	89.4	19		48.7	26	86.1	61.1	73.6	34.3	19.9	25.0	0	3	28
Year	47	27	52	89	76	17	11	47	0	346	20	0	6.3	9.1	96.8	Apr. 2		48.7	Dec. 26	84.6	62.1	73.3	38.2	5.7	22.5	5	20	341

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT JINJA 2ND ORDER STATION, 1948.

Lat.: 0°26'N Long.: 33°12'E Alt.: 3878 ft. Standard Time 3h 00m East. Ref. No. 89.33/01.

Month	Atmospheric Pressure ●		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30 h 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	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	26.128	26.013	70.4	83.5	64.5	65.9	.611	.644	.139	.514	82	56	7.7	8.3	0	0	3	24	4	87.4	3.44	1.32	27	9	9
February	26.134	25.998	69.9	83.0	63.4	65.0	.591	.623	.147	.517	80	55	6.9	7.0	0	0	12	15	2	76.5	3.01	0.95	20	7	6
March	26.119	26.001	70.5	82.6	64.9	65.1	.620	.626	.133	.499	83	56	7.6	7.8	0	0	6	22	3	115.3	4.54	0.99	5	11	12
April	26.116	26.007	70.1	81.9	64.3	65.1	.608	.626	.136	.476	82	57	8.5	7.9	0	0	3	20	7	197.6	7.78	1.77	28, 29	14	13
May	26.131	26.016	69.9	80.7	64.5	65.3	.611	.629	.127	.431	83	59	7.9	7.9	0	0	7	17	7	167.1	6.58	2.39	30	9	12
June	26.128	26.034	68.2	77.6	63.1	65.8	.585	.641	.112	.316	84	67	7.7	8.1	0	0	6	21	3	113.0	4.45	1.47	6	7	7
July	26.125	26.072	65.3	75.6	63.0	63.4	.582	.591	.050	.304	92	66	6.6	5.3	0	0	8	5	16	84.8	3.34	1.32	2	12	1
August	26.110	26.063	66.1	76.7	62.2	63.0	.564	.582	.083	.345	87	63	6.5	5.6	0	0	8	14	4	100.6	3.96	1.55	16	8	0
September	26.084	26.031	66.1	78.6	63.5	64.1	.594	.608	.053	.384	92	61	6.2	5.4	0	0	9	12	4	201.9	7.95	2.90	6	12	1
October	26.096	26.004	68.4	79.2	64.3	63.4	.608	.591	.095	.416	87	59	5.9	5.8	0	0	8	14	0	85.9	3.38	1.02	28	12	2
November	26.099	26.016	69.2	80.2	62.3	61.8	.567	.558	.154	.484	79	54	5.3	5.8	0	0	9	12	7	151.4	5.96	4.90	20	6	1
December	26.104	26.025	69.1	80.2	61.1	60.1	.546	.526	.175	.516	76	50	8.3	8.5	0	1	4	18	8	56.9	2.24	1.03	11	5	1
Year	26.115	26.023	68.6	80.0	63.4	64.0	.591	.603	.117	.433	84	59	7.1	6.9	0	43	77	200	46	1438.4	56.63	4.90	Nov. 20	112	65

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

Month	Frequency of Wind Direction at 8.30 h									Frequency of Wind Force at 8.30 h			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	≥8	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	8	1	3	1	2	1	10	5	0	29	2	0	7.8	11.6	88.0	16, 19	61.0	6	85.8	64.9	75.3	25.0	15.0	20.9	0	0	31
February	4	0	4	1	4	1	13	2	0	29	0	0	7.6	13.0	89.0	19	63.0	often	86.1	65.4	75.7	23.7	18.0	20.7	0	0	29
March	7	2	4	4	2	0	11	1	0	30	1	0	7.4	14.3	88.3	27, 29	61.0	18	85.0	64.9	74.9	23.0	17.0	20.1	0	0	31
April	7	1	12	2	1	0	4	3	0	29	1	0	6.3	12.8	89.3	3	62.0	often	84.1	65.1	74.6	23.0	14.0	19.6	0	0	30
May	4	1	9	0	4	1	8	4	0	31	0	0	6.5	10.7	84.0	often	61.0	31	82.3	64.4	73.3	20.3	13.0	17.9	0	0	31
June	14	1	4	1	3	0	7	0	0	30	0	0	4.7	8.9	83.0	11	62.0	often	79.7	63.7	71.7	20.0	12.0	16.0	0	1	29
July	2	5	3	0	1	4	5	10	1	29	1	0	3.4	4.3	82.6	1	58.5	28	78.4	62.5	70.5	20.3	11.2	15.9	1	0	30
August	0	10	0	5	0	3	0	13	0	31	0	0	2.7	3.1	82.0	2	57.5	13	78.6	62.1	70.3	21.0	7.0	16.5	0	0	31
September	0	4	0	3	0	5	0	18	0	30	0	0	2.5	3.6	83.0	often	59.0	2,6	80.5	62.1	71.3	23.0	10.0	18.4	2	0	28
October	0	6	0	3	0	6	0	16	0	31	0	0	2.0	2.5	83.5	5,13	60.5	7	81.5	63.2	72.3	21.5	13.5	18.2	0	0	31
November	4	7	0	7	0	4	0	8	0	30	0	0	3.1	3.8	86.0	12, 13	60.0	12,27	82.4	62.6	72.5	26.0	14.6	19.8	0	1	29
December	0	6	0	7	0	8	0	10	0	31	0	0	3.8	5.1	88.0	8	58.0	25	82.8	63.7	73.3	25.0	13.0	19.1	0	6	25
Year	50	44	39	34	17	33	58	90	1	360	5	0	4.8	7.8	89.3	April 3	57.5	Aug. 13	82.3	63.7	73.0	26.0	7.0	18.5	3	8	355

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KABALE 2ND ORDER STATION, 1948.

Lat.: 1°15'S Long.: 29°59'E Alt.: 6138 ft. Standard Time 3h 00m East. Ref. No. 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	
	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	mm.	Ins.	in 24hrs.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	24.094	24.029	52.5	71.2	51.9	56.4	.390	.458	.009	.313	98	59	9.2	8.6	0	0	3	7	21	92.2	3.63	1.48	28	11	14
February	24.102	24.008	53.2	71.9	52.5	57.0	.399	.470	.011	.321	98	60	8.8	8.4	0	0	3	12	14	67.1	2.64	1.00	21	12	13
March	24.108	24.040	53.7	71.3	52.9	56.5	.405	.461	.011	.313	97	60	8.5	8.4	0	1	4	9	17	86.1	3.39	0.71	9	13	9
April	24.096	24.034	55.9	70.3	54.5	57.8	.428	.484	.024	.266	95	65	9.4	8.6	0	0	1	10	19	108.2	4.26	0.88	10	15	13
May	24.129	24.070	55.9	71.1	55.2	58.2	.440	.490	.012	.281	98	64	9.2	8.3	0	0	1	11	19	47.5	1.87	0.48	15	14	10
June	24.156	24.099	53.1	69.3	52.2	54.6	.393	.431	.015	.293	97	60	7.3	7.9	0	6	3	8	13	7.9	0.31	0.19	16	4	4
July	24.135	24.076	52.4	70.8	50.2	51.2	.366	.381	.033	.381	92	50	7.4	8.2	1	5	5	12	8	10.2	0.40	0.28	12	2	2
August	-	-	54.1	70.9	52.0	53.6	.393	.416	.029	.349	93	55	7.1	8.4	0	5	7	10	9	13.5	0.53	0.25	2	6	5
September	-	-	54.9	70.4	53.5	55.0	.413	.440	.024	.310	95	59	8.9	8.3	0	1	1	12	16	139.1	5.28	1.24	12	15	17
October	-	-	56.3	69.6	54.0	56.6	.422	.464	.036	.268	92	64	7.8	8.3	1	2	4	15	9	66.5	2.62	0.44	29	14	13
November	-	-	54.2	69.4	53.1	56.9	.408	.470	.017	.259	97	65	9.2	8.8	0	0	0	17	13	91.4	3.60	1.14	19	21	12
December	-	-	55.0	70.2	53.1	55.7	.408	.449	.029	.298	93	61	8.6	9.2	0	1	3	12	15	42.7	1.68	0.32	9	14	11
Year	-	-	54.3	70.5	52.9	55.8	.405	.451	.021	.304	95	60	8.5	8.5	2	21	35	135	173	767.4	30.21	1.48	Jan. 28	141	123

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

Month	Frequency of Wind Direction at								Calm	Frequency of Wind Force at 8.30			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
													h	h													
	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.	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	2	4	9	2	2	1	9	0	31	0	0	2.2	4.7	79.0	16	45.3	9	74.4	49.5	61.9	31.2	15.7	24.9	19	5	7
February	1	3	7	4	0	3	2	9	0	29	0	0	2.2	5.4	81.4	15	45.4	4	74.6	49.8	62.2	32.0	12.6	24.8	9	1	19
March	3	2	2	6	2	3	3	9	1	30	0	0	2.0	5.4	83.0	4	46.5	17	74.7	49.7	62.2	32.6	12.4	25.0	13	4	14
April	2	2	2	7	1	0	1	15	0	30	0	0	2.0	7.8	77.9	1	47.7	11	73.1	52.1	62.6	28.0	9.8	21.0	10	2	18
May	1	5	4	7	3	3	4	2	2	29	0	0	2.0	7.6	75.7	2	47.8	12	72.9	52.2	62.5	24.8	9.7	20.7	18	2	11
June	2	1	2	7	1	1	3	8	5	25	0	0	2.2	6.3	74.5	15	40.4	24	71.3	48.8	60.1	30.8	15.6	22.5	11	5	14
July	0	0	6	2	0	3	2	13	5	25	0	0	2.0	7.2	76.1	10	43.9	7	72.8	48.9	60.9	32.1	17.7	23.9	4	13	14
August	2	1	5	3	2	2	1	13	2	29	0	0	2.0	7.6	78.8	28	44.5	1	73.6	49.5	61.5	33.8	13.2	24.1	3	21	7
September	2	3	2	5	2	3	5	5	3	27	0	0	2.0	6.3	79.3	7	44.6	16	74.0	50.6	62.3	33.6	13.4	23.4	13	1	16
October	1	0	2	11	4	3	3	1	6	25	0	0	1.8	6.3	77.3	25	46.2	4	73.4	50.2	61.8	29.8	14.7	23.2	7	2	22
November	0	3	2	3	4	1	2	1	14	16	0	0	1.3	6.7	76.4	13	46.5	19	72.6	49.1	60.9	27.7	17.2	23.8	13	2	15
December	4	0	7	1	1	3	2	2	11	20	0	0	1.8	5.8	76.5	26	45.8	3	73.1	50.5	61.8	30.5	13.0	22.6	6	13	12
Year	20	22	45	65	22	27	29	87	49	317	0	0	1.9	6.4	83.0	March 4	40.4	June 24	73.4	50.1	61.7	33.8	9.7	23.3	126	71	169

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KULULU HILL, KAMPALA, 1948.

Lat.: 0°20'N Long.: 32°36'E Alt.: 4304 ft. Standard Time 3h 00m East. Ref. No. 89.32/10.

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 8.30 h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Max. Fall in 24 hrs	Date	Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.			
January	25.688	25.611	68.0	80.1	62.4	60.7	.570	.537	.421	.502	83	52	7.3	7.2	0	3	6	16	6	58.9	2.32	0.67	28	7	17
February	25.691	25.614	68.8	80.9	62.9	61.6	.579	.555	.433	.511	81	52	7.5	7.0	0	2	7	15	5	33.0	1.30	0.66	23	6	14
March	25.694	25.626	68.4	79.4	63.8	62.9	.597	.579	.406	.437	85	57	8.1	7.4	0	0	7	17	7	82.5	3.25	0.58	3,8	12	18
April	25.664	25.623	68.1	76.9	64.4	64.7	.611	.617	.386	.316	88	66	8.5	8.2	0	0	5	16	9	182.9	7.20	1.86	9	16	24
May	25.724	25.679	67.6	75.6	64.7	65.5	.617	.635	.265	.260	90	71	8.1	7.5	0	1	3	23	4	131.1	5.16	1.02	29	16	27
June	25.762	25.715	65.5	72.0	62.7	62.9	.576	.582	.259	.212	91	73	7.8	7.8	0	3	5	18	4	54.6	2.15	0.60	16	16	23
July	25.738	25.688	64.5	74.2	62.1	61.0	.564	.582	.250	.271	91	68	8.8	8.0	0	1	3	13	14	22.4	0.88	0.71	13	6	25
August	25.735	25.685	64.5	74.2	62.4	62.7	.570	.576	.244	.277	93	67	8.2	7.7	0	2	1	21	7	106.4	4.19	1.34	21	11	22
September	25.724	25.653	64.9	74.0	62.6	63.9	.573	.601	.242	.296	92	71	8.0	8.1	0	0	6	15	9	114.8	4.52	1.04	21	18	25
October	25.715	25.635	66.7	75.8	62.9	63.5	.582	.594	.279	.307	88	66	8.2	8.2	0	2	1	23	5	152.4	6.00	1.88	27	19	27
November	25.709	25.626	67.5	76.1	62.2	63.4	.567	.591	.317	.319	85	65	8.3	7.4	0	7	7	13	3	89.4	3.52	0.71	14	17	28
December	25.703	25.629	67.3	79.4	60.7	60.7	.533	.572	.339	.476	80	53	7.5	7.5	0	2	7	13	9	83.6	3.29	1.01	15	8	13
Year	25.712	25.649	66.8	76.5	62.8	62.8	.579	.592	.287	.335	87	63	7.9	7.7	0	23	58	203	82	1112.0	43.78	1.88	Oct. 27	152	263

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

Month	Frequency of Wind Direction at 8.30 h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30 h 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.	Max. + Min. F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	4	1	0	3	4	6	8	3	2	26	3	0	6.0	12.3	87.0	23	56.8	29	84.1	64.4	74.3	25.6	7.8	19.7	0	3	28
February	3	0	0	2	9	9	2	3	1	22	6	0	9.2	14.8	88.8	19	60.4	24	84.3	65.1	74.7	23.6	15.1	19.2	0	0	29
March	3	0	1	3	12	5	5	2	0	28	3	0	8.7	13.6	88.4	26	58.3	7	82.4	64.2	73.3	25.5	9.2	18.2	1	0	30
April	1	0	2	7	5	7	5	3	0	29	1	0	6.5	13.6	91.4	2	58.6	17	80.7	64.1	72.4	25.1	8.0	16.6	0	1	29
May	3	3	3	4	9	5	1	3	0	27	4	0	8.7	13.9	82.3	6	60.7	4	78.6	63.7	71.1	19.0	10.2	14.9	1	1	29
June	9	8	1	2	3	3	3	1	0	22	8	0	9.2	15.9	80.6	15	58.4	17	76.7	62.4	69.5	20.0	9.6	14.3	1	3	26
July	7	10	2	2	1	1	1	7	0	25	6	0	8.1	12.5	81.3	29	56.3	28	77.4	61.6	69.5	22.6	8.5	15.8	4	2	25
August	14	8	1	2	3	1	0	2	0	20	11	0	9.6	12.3	82.9	3	59.1	13	78.3	61.5	69.9	23.1	5.8	16.9	3	2	25
September	14	4	1	2	1	1	2	5	0	23	7	0	8.7	11.9	83.4	13,16	58.8	23	79.9	61.5	70.7	22.7	9.6	18.4	0	0	30
October	11	5	2	1	4	0	2	6	0	24	7	0	8.7	10.5	85.0	13	58.7	23	80.1	61.9	71.0	22.3	12.7	18.2	0	0	31
November	10	8	0	1	1	1	3	6	0	23	7	0	9.4	12.1	84.2	12,13	59.3	23	80.6	62.7	71.7	22.0	12.4	17.9	0	0	30
December	1	9	4	3	3	2	3	6	0	18	13	0	11.0	14.1	86.3	4	59.2	26	81.7	63.1	72.4	24.1	14.3	18.6	0	7	24
Year	80	56	17	32	55	41	35	47	3	287	76	0	8.7	13.1	91.4	April 2	56.3	July 28	80.4	63.0	71.7	25.5	5.8	17.4	10	19	337

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KITGUM 2ND ORDER STATION, 1948.

Lat.: 3°17'N Long.: 32°53'E Alt.: 3075 ft. Standard Time 3h 00m East. Ref. No. 86.32/00.

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 we.	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. ins.	Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	67.2	90.9	57.0	55.9	.470	.452	.203	1.016	78	31	4.6	6.0	1	13	7	9	1	12.7	0.50	0.35	29	4	2
February	-	-	69.8	92.9	58.4	53.5	.493	.413	.242	1.147	68	27	4.9	6.3	1	11	8	8	1	26.4	1.04	0.97	23	2	3
March	-	-	70.4	90.2	61.1	57.9	.543	.487	.210	.945	72	34	7.0	7.0	0	2	8	19	2	46.2	1.82	1.04	6	8	9
April	-	-	71.9	88.4	64.6	60.7	.614	.537	.177	.818	78	40	7.4	7.5	0	3	4	20	3	110.2	4.34	1.23	28	11	12
May	-	-	70.1	85.3	66.3	66.1	.656	.647	.088	.581	88	53	5.9	6.8	0	7	7	16	1	93.7	3.69	1.12	15	17	27
June	-	-	67.8	81.2	65.5	66.4	.635	.656	.053	.419	93	61	7.4	7.2	0	3	6	15	6	223.0	8.78	2.05	26	20	21
July	-	-	66.4	81.6	64.8	66.2	.620	.650	.036	.440	94	60	6.8	6.6	0	4	11	8	8	125.7	4.95	0.92	25	19	20
August	-	-	66.4	82.8	64.8	66.7	.620	.661	.036	.470	95	59	7.1	6.8	0	4	9	9	9	138.2	5.44	1.04	27	22	22
September	-	-	66.7	83.5	65.1	66.9	.626	.667	.035	.491	95	58	6.6	6.4	0	5	7	13	5	76.7	3.02	0.92	4	15	17
October	-	-	67.2	84.4	64.6	64.8	.617	.620	.056	.573	92	52	6.7	6.5	0	4	10	10	7	162.3	6.39	1.18	25	21	18
November	-	-	66.0	86.0	62.2	60.2	.567	.526	.080	.729	88	42	5.2	6.0	0	10	8	10	2	43.2	1.70	0.40	19	9	7
December	-	-	66.3	89.6	59.0	55.1	.503	.440	.148	.966	78	31	7.6	7.5	0	2	4	21	4	9.4	0.37	0.31	16	3	0
Year	-	-	68.0	86.4	62.8	61.7	.590	.563	.114	.716	84	46	6.4	6.7	2	68	89	158	49	1067.7	42.04	2.05	June 26	151	158

@ 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	h 14.30	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.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.			
January	5	1	16	6	1	0	1	0	0	31	0	0	5.8	9.8	95.6	14,15	54.1	2	92.9	59.1	76.0	39.2	23.3	33.8	0	7	24
February	5	5	10	4	2	2	1	0	0	28	1	0	7.4	12.5	98.3	14	57.0	6	94.5	62.2	78.3	39.5	16.1	32.3	0	2	27
March	0	5	13	6	2	4	0	1	0	31	0	0	5.6	11.6	99.4	26	58.4	25	92.4	63.8	78.1	40.2	6.4	28.6	0	0	31
April	1	5	13	6	1	3	0	1	0	30	0	0	7.4	12.1	98.8	3	62.3	14	90.6	65.8	78.2	35.7	9.9	24.7	0	0	30
May	0	3	16	5	3	4	0	0	0	31	0	0	5.8	9.4	90.5	14	61.9	11	87.5	64.3	75.9	27.3	18.2	23.3	0	0	31
June	2	3	12	4	5	2	1	1	0	30	0	0	5.8	7.8	89.2	5	59.0	17	85.0	63.6	74.3	26.0	11.4	21.4	0	0	30
July	1	5	17	3	1	3	1	0	0	31	0	0	6.7	8.5	87.8	7	59.0	26	84.4	62.3	73.3	27.0	16.8	22.1	0	0	31
August	0	6	17	7	0	1	0	0	0	31	0	0	6.5	9.8	88.0	12,27	59.8	5,11	84.9	62.2	73.5	27.0	18.7	22.8	1	0	30
September	1	8	15	2	1	2	0	1	0	28	2	0	6.5	8.9	91.0	18	58.4	30	86.6	61.5	74.1	31.6	20.0	25.0	0	0	30
October	0	4	16	2	1	5	0	3	0	31	0	0	5.6	10.5	91.0	often	57.0	1,3	88.3	61.1	74.7	34.0	14.8	27.2	0	2	29
November	0	7	15	5	0	2	0	0	0	29	1	0	6.0	13.9	92.6	13	53.4	12	89.7	57.8	73.7	37.6	25.8	31.8	0	0	30
December	2	2	18	2	0	2	3	2	0	28	3	0	6.9	13.9	93.2	20	50.2	27	91.4	57.5	74.5	41.8	26.9	33.9	0	0	31
Year	17	54	179	52	17	30	7	10	0	359	7	0	6.3	10.7	99.4	March 26	50.2	Dec. 27	89.0	61.8	75.4	41.8	6.4	27.2	1	11	354

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LIRA 2ND ORDER STATION, 1948.

Lat.: 2°15'N Long: 32°54'E Alt.: 3560 Ft. Standard Time 3h 00m East. Ref. No. 87.32/11.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30 h 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.	%	%	8	8											
January	-	-	69.3	89.9	61.3	65.5	.549	.635	.175	.785	76	45	4.2	5.0	0	14	17	0	0	1.8	0.07	0.07	27	1	0
February	-	-	71.0	91.6	61.0	63.0	.543	.585	.225	.912	71	39	4.3	5.0	0	7	22	0	0	10.9	0.43	0.28	23	3	0
March	-	-	73.3	88.5	62.0	62.4	.561	.570	.266	.788	68	42	6.0	6.0	0	0	21	10	0	28.2	1.11	0.54	6	5	0
April	-	-	73.5	85.9	65.9	63.1	.644	.585	.189	.664	77	47	7.7	7.8	0	2	1	24	2	98.8	3.89	1.26	18	10	0
May	-	-	70.9	81.9	66.7	67.5	.661	.679	.104	.420	87	62	7.4	7.7	0	1	6	23	1	244.1	9.61	1.46	25	18	0
June	-	-	67.5	77.6	65.3	67.4	.629	.676	.050	.281	92	71	8.3	7.9	0	0	3	24	3	139.4	5.49	0.66	3,5	20	12
July	-	-	66.0	78.4	63.9	65.6	.599	.638	.048	.342	93	65	6.8	6.9	0	6	10	9	6	113.0	4.45	0.89	6	13	15
August	-	-	67.1	78.9	63.4	65.6	.591	.638	.079	.360	88	64	8.2	8.1	0	0	5	19	7	363.2	14.30	1.77	7,23	15	15
September	-	-	68.1	80.4	63.6	66.5	.594	.656	.100	.392	86	63	7.8	8.2	0	0	5	20	5	310.9	12.24	2.89	24	15	10
October	-	-	69.1	82.1	64.8	65.4	.608	.632	.110	.475	85	57	7.9	8.0	0	0	8	13	10	208.5	8.21	2.99	19	14	8
November	-	-	68.6	83.9	64.2	64.8	.605	.620	.101	.555	86	53	6.7	7.2	0	0	14	16	0	134.9	5.31	1.77	20	9	4
December	-	-	68.1	85.2	62.8	65.9	.579	.644	.115	.579	83	53	5.3	5.2	0	5	17	8	0	0.0	0.00	0.00	-	0	1
Year	-	-	69.8	83.7	63.7	65.2	.597	.630	.130	.546	83	55	6.7	6.9	0	35	129	166	34	1655.7	65.11	2.99	Oct. 19	123	65

@ At station levels corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30 h									Frequency of Wind Force at 8.30 h			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	7M	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	23	1	1	0	2	0	0	31	0	0	3.1	8.1	95.0	13,31	55.0	2	91.8	62.2	77.0	38.0	20.0	29.6	0	16	15
February	1	3	15	4	1	0	4	1	0	29	0	0	2.5	8.5	96.0	19	59.0	9	93.0	63.1	78.1	36.0	22.0	29.9	0	9	20
March	0	2	17	0	0	0	3	0	9	22	0	0	2.0	7.2	99.0	26	60.0	10	91.1	64.1	77.6	36.0	14.0	27.0	0	2	29
April	1	2	9	0	1	0	0	0	16	13	0	0	2.7	4.9	98.0	2	62.0	28	88.3	65.7	77.0	31.5	4.0	22.6	0	2	27
May	1	0	8	0	1	0	0	0	21	10	0	0	1.1	5.6	90.0	1,3	61.5	20	83.9	64.4	74.1	24.0	13.0	19.5	0	1	30
June	0	2	8	3	2	0	5	1	7	23	0	0	2.5	3.1	84.0	3,7	59.0	24	79.7	63.0	71.3	22.5	7.1	16.7	0	0	30
July	3	0	12	2	4	0	6	1	3	28	0	0	2.7	4.5	83.0	27	59.0	often	79.9	62.0	70.9	23.0	13.5	17.9	0	4	27
August	4	1	9	0	11	0	5	1	0	31	0	0	6.7	11.9	84.0	31	61.0	often	81.6	62.3	71.9	22.0	15.0	19.2	0	0	31
September	5	3	8	2	6	0	5	1	0	30	0	0	5.6	12.8	85.0	often	61.0	often	83.3	62.9	73.1	23.0	17.0	20.3	0	0	30
October	8	2	8	4	5	0	3	1	0	31	0	0	4.3	11.2	86.0	8	61.0	21,25	83.6	63.1	73.3	23.0	16.0	20.45	0	0	31
November	10	0	3	3	8	1	2	3	0	30	0	0	4.3	13.2	88.0	often	58.0	28	85.5	63.0	74.3	26.0	20.0	22.5	0	0	30
December	9	1	5	3	6	0	4	2	0	29	1	0	6.7	15.0	89.0	19,20	56.0	31	86.8	61.1	73.9	29.7	22.0	25.8	0	0	30
Year	46	16	125	24	46	1	39	11	56	307	1	0	3.7	8.8	99.0	March 26	55.0	Jan. 2	85.7	63.1	74.4	38.0	4.0	22.6	0	24	330

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MABINDI 2ND ORDER STATION, 1948.

Lat.: 1°41'N Long.: 31°43'E Alt.: 3760 ft. Standard Time 3h 00m East. Ref. No. 88.31/03.

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 Defiqit 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.	Ins.	Max. Fall in 24hrs.	Date	Rain	Number of Days of Thun-der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	26.169	26.075	68.7	84.9	60.1	55.1	.526	.490	.183	.771	74	36	2.5	3.3	18	5	2	3	3	3.8	0.15	0.08	25	2	0
February	26.164	26.078	69.8	87.5	60.3	56.1	.529	.455	.206	.859	72	35	3.0	5.2	2	16	9	1	1	27.4	1.08	0.92	21	2	0
March	26.169	26.090	70.4	85.6	61.6	57.8	.555	.484	.195	.756	74	39	4.1	5.4	4	13	5	5	4	73.7	2.90	0.68	5	9	1
April	26.158	26.090	69.7	82.5	63.4	63.3	.591	.588	.141	.534	81	53	6.2	7.2	3	6	3	4	10	154.4	6.08	2.48	18	10	0
May	26.199	26.140	69.8	79.9	64.6	65.6	.614	.635	.121	.396	84	62	5.7	7.7	0	8	10	5	7	92.2	3.67	0.78	20	11	0
June	26.237	26.181	66.7	76.7	63.6	64.0	.594	.602	.070	.325	90	65	8.4	8.7	0	4	4	4	18	111.5	4.39	0.92	17	12	0
July	26.226	26.178	65.3	77.1	62.5	63.0	.573	.582	.059	.357	91	62	6.8	7.4	2	7	3	3	16	190.0	7.48	1.64	23	13	0
August	26.234	26.196	65.6	76.7	64.0	64.0	.602	.602	.033	.325	95	65	7.7	7.5	2	1	4	12	12	109.2	4.30	0.69	4	17	2
September	26.226	26.158	66.7	76.2	63.1	64.9	.582	.623	.079	.290	88	68	8.2	7.7	0	0	5	11	13	117.6	4.63	1.24	25	13	0
October	26.199	26.143	67.2	75.5	63.9	64.9	.599	.620	.074	.272	89	69	8.1	7.9	0	1	5	11	14	130.8	5.15	1.26	29	16	0
November	26.202	26.128	69.5	73.2	66.6	66.5	.659	.656	.070	.171	90	79	6.5	8.2	0	2	9	15	3	106.9	4.21	1.83	20	8	0
December	26.184	26.125	67.7	80.1	61.4	66.1	.552	.650	.133	.389	81	63	6.6	7.3	3	0	1	27	0	0.0	0.00	0.00	-	0	0
Year	26.197	26.132	68.1	79.7	62.9	62.6	.581	.578	.114	.454	84	58	6.1	6.9	34	63	63	101	101	1118.5	44.04	2.48	April 18	113	3

@ 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	14.30	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 8.30 Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.				
January	2	1	2	3	1	2	6	14	0	30	1	0	4.5	11.6	92.8	31	60.0	11	87.7	63.2	75.5	29.5	18.1	24.5	0	9	22
February	1	0	2	9	0	6	4	7	0	29	0	0	5.4	12.8	94.4	15	61.0	14	90.3	63.9	77.1	31.8	19.8	26.3	0	1	28
March	2	2	2	6	1	5	4	8	1	30	0	0	4.7	10.5	95.6	26	59.3	10	98.3	63.5	75.9	32.9	16.3	24.8	0	1	30
April	0	1	1	11	4	3	4	0	5	23	1	0	2.9	9.3	93.6	2	60.0	19,25	85.4	64.0	74.7	34.0	8.2	21.5	0	3	26
May	0	1	10	4	6	3	5	1	0	30	0	0	3.1	5.4	89.5	16	61.0	4	83.5	64.0	73.7	25.0	10.1	19.4	0	1	29
June	1	2	7	4	3	2	8	3	0	30	0	0	2.2	4.0	85.0	5,7	59.6	20	80.6	62.6	71.6	22.9	10.2	18.0	1	1	28
July	4	0	4	2	6	1	11	3	0	31	0	0	3.1	4.9	83.7	1	57.8	28	79.3	61.5	70.4	25.9	10.2	17.8	0	7	24
August	8	0	9	5	2	0	7	0	0	31	0	0	2.7	4.0	84.0	25	58.5	5	80.1	61.9	71.0	25.0	13.0	18.2	0	3	28
September	6	2	6	2	2	2	9	0	0	28	1	0	3.4	2.9	88.3	15	57.8	6	81.0	60.9	70.9	24.5	14.0	20.1	0	4	25
October	3	2	7	1	4	0	14	0	0	31	0	0	2.5	2.7	85.0	13	59.0	24	81.3	62.0	71.7	24.1	10.0	19.3	0	2	29
November	3	0	7	2	1	0	16	0	0	29	0	0	2.9	3.8	86.0	11,12	58.5	12	83.3	61.9	72.6	27.5	16.9	21.3	0	0	29
December	2	0	15	1	0	0	13	0	0	31	0	0	3.1	2.9	88.5	10,24	58.0	22	84.5	61.9	73.2	29.5	15.0	22.6	0	3	28
Year	32	11	72	50	30	24	101	36	6	353	3	0	3.4	6.1	95.6	March 26	57.8	Jul.28 Sep.6	93.8	62.6	73.2	34.0	8.2	21.1	1	35	326

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MBALE 2ND ORDER STATION, 1948.

Lat.: 1°06'N Long.: 34°11'E Alt.: 4003 ft. Standard Time 3h 00m East. Ref. No. 88.34/02.

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 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	-	-	70.2	81.4	61.4	62.0	.589	.564	.198	.523	74	52	2.1	7.9	11	5	7	6	0	5.8	0.23	0.08	20,25	3	0
February	-	-	72.6	82.2	61.2	61.8	.546	.558	.263	.552	67	50	3.7	7.8	8	6	9	6	0	30.5	1.20	0.66	23	5	2
March	-	-	71.4	79.7	63.3	62.6	.588	.573	.189	.452	76	56	4.2	8.0	5	10	9	7	0	51.3	2.02	0.74	16	11	3
April	-	-	71.9	81.6	64.4	63.8	.611	.599	.180	.391	78	55	5.4	8.3	3	8	6	12	1	129.0	5.08	1.51	22	16	16
May	-	-	71.1	79.5	65.4	65.6	.632	.638	.139	.381	82	63	6.3	9.0	0	8	7	14	2	151.0	6.34	1.37	27	23	30
June	-	-	68.8	76.0	63.4	62.3	.591	.588	.121	.319	83	65	7.0	9.2	0	4	3	16	5	126.5	4.98	1.28	23	17	21
July	-	-	68.1	75.6	63.3	65.4	.588	.635	.105	.263	85	71	7.3	9.0	0	6	2	21	2	106.4	4.19	1.34	15	18	19
August	-	-	68.1	74.5	61.0	64.1	.582	.635	.112	.251	84	71	6.4	9.2	0	6	4	17	2	108.5	4.27	0.75	18	21	24
September	-	-	70.5	76.6	62.9	64.9	.582	.623	.121	.301	77	68	5.6	9.0	0	9	5	14	0	176.8	6.96	1.37	2	18	21
October	-	-	72.2	75.7	64.3	64.9	.611	.623	.186	.275	77	69	6.5	9.0	0	3	7	20	0	105.7	4.16	0.57	9	20	20
November	-	-	71.0	80.2	63.6	63.6	.594	.594	.174	.448	78	57	6.3	8.5	0	3	9	17	0	16.0	0.63	0.17	22	7	11
December	-	-	71.0	84.0	60.6	59.6	.535	.517	.233	.661	70	44	6.5	7.9	2	3	6	16	1	5.8	0.23	0.19	3	2	5
Year	-	-	71.1	78.9	62.1	63.5	.584	.593	.173	.410	77	60	5.7	8.6	29	71	74	166	13	1023.3	40.29	1.51	April 22	161	172

@ 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	>	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 ½ Max + Min F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	3	4	2	2	3	2	8	5	0	29	0	0	3.8	8.1	96.8	31	57.0	8	94.1	60.6	77.3	37.0	29.2	33.5	0	4	25
February	6	4	4	2	2	2	2	7	0	29	0	0	4.0	8.3	99.0	20	57.0	9	94.8	61.5	78.1	38.2	28.6	33.3	0	0	29
March	6	4	4	1	2	1	5	8	0	31	0	0	3.6	8.1	96.8	often	56.0	11,13	92.6	61.4	77.0	39.2	23.0	31.3	0	0	31
April	3	3	1	2	1	6	5	5	4	26	0	0	3.6	6.9	98.6	2	59.0	6	87.9	62.7	75.3	36.6	14.0	25.2	0	0	30
May	1	7	1	2	0	2	6	8	4	27	0	0	2.0	4.3	87.8	1	59.0	20,28	83.6	62.1	72.9	26.0	16.6	21.5	0	1	30
June	1	7	0	3	2	3	1	4	7	21	0	0	2.2	3.6	86.0	2	59.0	often	81.0	61.4	71.2	23.4	14.4	19.6	0	0	28
July	3	5	0	2	1	6	3	6	5	26	0	0	2.0	4.5	84.2	7	58.0	19,26	80.5	61.4	70.9	25.2	13.2	19.1	0	0	31
August	7	5	1	3	1	2	3	5	2	27	0	0	2.9	4.9	84.2	26	57.0	often	80.9	60.1	70.5	26.7	15.0	20.8	0	0	29
September	3	10	1	1	0	2	2	7	2	26	0	0	2.7	6.0	88.2	30	57.1	16	83.1	60.1	71.6	28.0	16.8	22.9	0	0	28
October	5	3	1	1	4	4	2	6	0	30	0	0	2.5	6.3	87.8	22	58.0	3,21	82.7	61.2	71.9	28.8	15.8	21.6	0	0	30
November	4	3	1	2	1	2	7	9	0	29	0	0	2.0	4.3	89.6	13	57.0	5,25	84.0	60.0	72.0	31.6	18.6	24.1	0	0	29
December	2	4	1	2	0	6	4	7	2	26	0	0	2.0	5.1	89.8	18	57.0	3	86.8	60.2	73.5	29.8	21.2	26.6	0	2	26
Year	44	61	19	23	17	38	48	77	26	327	0	0	2.8	5.9	99.0	Feb. 20	56.0	March 11,13	86.0	61.0	73.5	39.2	13.2	24.9	0	7	346

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MBARARA 2ND ORDER STATION, 1943.

Lat.: 0°37'S Long.: 30°39'E Alt.: 4734 ft Standard Time 3h 00m East Pole No. 96.30 ft.

Month	Atmospheric Pressure @ 8.30h	Atmospheric Pressure @ 14.30h	Temperature Dry Bulb 8.30	Temperature Dry 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 Max. Fall in 24 hrs. ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.			
January	-	-	63.6	78.5	58.9	58.3	.582	.490	.092	.493	84	50	5.5	7.5	4	6	6	11	4	25.9	1.02	0.40	23	13	0
February	-	-	64.9	79.2	58.9	58.2	.582	.490	.121	.517	81	49	6.9	7.4	1	4	4	14	6	25.9	1.02	0.24	20	12	0
March	-	-	64.2	78.2	60.6	60.9	.535	.540	.070	.435	88	56	7.5	7.2	0	3	3	17	8	131.8	5.19	1.74	17	13	0
April	-	-	65.8	76.0	61.2	61.8	.546	.558	.095	.349	85	62	7.4	7.8	0	2	5	16	7	102.4	4.03	1.25	9	14	0
May	-	-	65.5	76.4	61.5	62.5	.552	.570	.083	.348	87	62	6.7	7.9	1	3	8	15	4	130.0	5.12	1.18	19	16	0
June	-	-	63.3	74.3	58.7	61.1	.499	.543	.089	.313	85	64	5.2	8.0	2	6	11	8	3	77.2	3.04	2.31	16	6	0
July	-	-	62.4	76.5	59.2	60.1	.508	.526	.062	.395	89	57	5.0	7.1	6	6	5	11	3	13.5	0.53	0.42	11	4	0
August	-	-	62.7	76.3	59.0	58.3	.505	.495	.071	.422	88	54	6.4	7.5	1	6	5	14	5	47.5	1.87	1.48	2	8	0
September	-	-	64.3	74.7	60.8	58.9	.523	.512	.085	.366	86	58	6.2	7.9	1	8	2	16	3	133.6	5.26	1.38	24	17	0
October	-	-	65.5	75.3	59.9	60.3	.523	.529	.112	.357	83	60	6.4	7.6	0	4	10	13	4	47.5	1.87	0.72	30	14	0
November	-	-	64.5	74.6	60.6	61.4	.535	.549	.076	.316	87	64	7.6	7.6	0	2	4	20	4	116.8	4.60	1.89	18	15	0
December	-	-	64.8	75.2	59.8	59.5	.520	.514	.100	.399	84	56	6.8	7.6	1	3	7	14	6	58.7	2.31	0.55	13	11	0
Year	-	-	64.3	76.3	59.9	60.1	.521	.525	.088	.393	85	58	6.5	7.6	17	53	70	169	57	910.8	35.86	2.31	June 16	143	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 ½ Max - ½ Min F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	1	5	3	2	5	10	3	2	0	30	1	0	5.8	8.3	85.5	10	54.5	30	81.2	58.9	70.1	30.2	14.1	22.3	0	17	14
February	1	6	4	1	3	6	6	2	0	28	1	0	6.7	8.9	88.8	15	54.0	22	82.9	59.1	71.0	31.4	9.7	23.8	0	13	16
March	0	5	3	4	6	7	5	1	0	30	1	0	6.3	8.9	86.8	27	57.2	31	81.1	59.7	70.4	27.0	7.2	21.4	1	5	25
April	2	5	3	3	10	2	5	0	0	30	0	0	5.6	8.5	86.3	3	56.6	30	78.6	60.5	69.5	27.4	8.0	18.1	0	2	28
May	1	4	6	4	7	3	5	1	0	31	0	0	5.4	9.2	85.8	1	56.5	17	78.6	59.9	69.3	25.1	10.0	18.7	0	0	31
June	1	1	5	13	1	3	3	3	0	30	0	0	6.9	9.2	81.0	11	53.0	24	77.0	58.1	67.5	25.2	8.3	18.8	0	14	16
July	1	4	2	4	8	7	2	3	0	31	0	0	6.3	9.4	81.7	8	53.5	4	78.5	57.8	68.1	26.4	13.9	20.7	0	31	0
August	2	3	0	7	8	2	7	2	0	31	0	0	5.8	10.1	83.5	25,27	54.0	25	78.8	58.2	68.5	29.5	10.9	20.5	0	19	12
September	0	1	4	5	3	9	5	3	0	30	0	0	6.7	10.7	84.0	13	53.5	16	78.1	58.6	68.3	28.9	4.0	19.6	0	5	25
October	4	6	4	1	2	8	5	1	0	31	0	0	6.9	9.4	83.0	25	54.5	2	78.3	58.6	68.5	25.5	11.4	19.7	0	0	31
November	2	3	2	2	6	4	7	4	0	30	0	0	6.7	10.5	83.5	13	54.5	19	78.4	58.0	68.2	24.2	15.6	20.4	0	1	29
December	0	3	0	3	6	5	12	2	0	31	0	0	7.2	9.2	84.4	9	56.0	17,26	78.9	59.4	69.1	26.0	10.7	19.5	0	8	23
Year	15	46	36	49	65	66	65	24	0	363	3	0	6.3	9.3	88.8	15	53.0	June 24	79.2	58.9	69.0	31.4	4.0	20.3	1	115	250

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOROTO, 1940.

Lat.: 2°33'N Long.: 34°36'E Alt.: 5000 ft. Standard Time 3h 00m East. Ref. No. 87.34/00.

Month	Atmospheric Pressure h 8.30 ins.	Atmospheric Pressure h 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 h 8.30 ins.	Vapour Pressure h 14.30 ins.	Saturation Deficit h 8.30 ins.	Saturation Deficit h 14.30 ins.	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 in.	Rainfall Max. Fall in 24hrs mm.	Rainfall Max. Fall in 24hrs in.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
January	-	-	72.4	85.1	55.4	51.3	.443	.381	.360	.839	55	31	2.8	5.5	6	14	9	2	0	0.0	0.00	0.00	-	-	0	1
February	-	-	74.3	86.7	57.1	52.1	.473	.393	.383	.889	55	31	3.4	5.5	4	13	7	4	1	7.4	0.29	0.20	20	3	0	0
March	-	-	73.8	84.3	58.1	52.6	.490	.402	.352	.785	58	34	4.5	6.4	2	12	9	6	2	47.0	1.85	1.49	6	5	1	1
April	-	-	71.7	82.7	60.4	58.0	.532	.487	.254	.644	68	43	5.4	6.8	0	11	9	7	3	145.8	5.74	1.27	29	8	0	0
May	-	-	70.2	78.3	63.7	62.8	.597	.579	.150	.398	80	59	2.9	6.3	0	23	3	5	0	152.1	5.99	1.79	13	13	0	0
June	-	-	67.0	77.2	62.5	63.4	.570	.591	.097	.354	85	63	4.5	8.0	0	13	7	9	1	124.2	4.89	2.55	9	10	0	0
July	-	-	65.2	76.2	61.0	61.5	.543	.552	.089	.361	87	61	6.0	7.3	1	7	7	11	5	134.4	5.29	1.93	22	13	0	0
August	-	-	67.7	77.0	61.4	61.5	.549	.552	.136	.384	81	59	5.3	7.1	0	10	11	10	0	62.5	2.46	0.58	9	11	0	0
September	-	-	70.4	80.9	61.2	59.7	.546	.517	.204	.549	73	49	3.7	6.7	0	13	14	3	0	29.2	1.15	0.50	3	6	2	0
October	-	-	71.2	80.9	61.6	59.8	.555	.520	.219	.546	72	49	5.0	6.9	0	10	12	5	4	160.8	6.33	1.40	9	11	7	0
November	-	-	71.1	80.2	59.6	58.1	.517	.490	.251	.552	67	47	4.3	6.0	0	15	9	6	0	37.1	1.46	0.81	22	5	2	0
December	-	-	70.4	82.9	56.1	54.4	.455	.428	.295	.709	61	37	4.4	6.5	2	10	13	5	1	3.3	0.13	0.13	1	1	0	0
Year	-	-	70.5	81.0	59.8	57.9	.523	.491	.233	.584	70	47	4.3	6.6	15	154	110	73	17	903.8	35.58	2.55	June 9	86	13	

@ 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. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	Mean Max. & Min. F.	Range Max. F.	Range Min. F.	Range Max. & Min. F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	21	0	0	0	0	0	0	0	10	21	0	0	1.6	4.0	89.0	often	56.5	9	87.1	59.9	73.5	32.0	17.0	27.1	0	0	31
February	18	0	0	0	1	0	0	0	10	19	0	0	1.6	3.8	92.0	15	58.0	5,20	88.8	61.3	75.1	33.0	23.3	27.5	0	0	29
March	16	0	0	0	1	0	1	0	13	18	0	0	1.6	4.3	94.0	28	58.0	16	86.0	61.8	73.9	30.8	11.0	24.3	0	0	31
April	6	0	0	0	0	1	0	0	23	7	0	0	0.4	3.4	93.0	3	58.5	25,30	85.6	62.8	74.2	31.4	10.0	22.8	0	2	28
May	5	0	0	0	4	0	0	0	22	9	0	0	0.7	1.8	85.0	often	58.0	often	81.9	59.8	70.9	27.0	11.3	22.1	0	1	30
June	0	0	0	0	3	0	0	0	27	3	0	0	0.2	1.1	82.3	5	55.0	22	79.6	58.2	68.9	25.3	13.0	21.5	0	0	30
July	4	0	1	0	3	0	0	0	23	8	0	0	0.4	1.3	83.0	13	55.2	26	79.4	57.9	68.7	25.9	14.2	21.5	0	0	31
August	14	0	0	0	2	0	0	0	15	16	0	0	1.1	2.7	83.0	often	55.5	11,23	79.3	58.1	68.7	26.0	9.0	21.2	0	0	31
September	24	0	0	0	1	0	0	0	5	25	0	0	1.6	3.1	89.6	27	55.0	17	83.1	58.9	71.0	31.5	15.0	24.3	0	0	30
October	19	1	0	1	4	2	1	1	8	23	0	0	1.6	2.7	89.0	2,6	56.0	3	83.9	60.0	71.9	32.5	13.5	23.9	0	0	31
November	4	1	3	2	6	4	3	0	7	23	0	0	2.5	4.3	86.0	1	54.5	12	82.7	59.5	71.1	31.0	12.5	23.2	0	0	30
December	4	1	3	2	4	1	5	0	11	20	0	0	1.8	3.6	89.7	18	52.0	31	84.5	58.9	71.7	36.0	16.0	25.6	0	0	31
Year	129	3	7	5	29	8	10	1	174	192	0	0	1.3	3.0	94.0	March 28	52.0	Dec. 31	83.5	59.7	71.6	36.0	9.0	23.7	0	3	363

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOYO, 1948.

Lat.: 3°40'N Long.: 31°44'E Alt.: 3400 ft. Standard Time 3h 00m East. Ref. No. 86.31/05.

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	
	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	8.30	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	-	-	75.3	86.9	58.9	60.5	.505	.535	.981	.758	57	41	1.5	1.3	11	16	2	2	0	15.0	0.59	0.57	22	2	0
February	-	-	75.9	88.5	58.6	56.3	.499	.458	.905	.900	55	34	2.6	2.3	2	23	2	1	1	6.1	0.24	0.11	23	4	0
March	-	-	75.7	87.2	60.3	58.0	.529	.487	.369	.815	59	38	2.5	2.9	1	21	7	2	0	34.0	1.34	0.56	6	6	0
April	-	-	73.9	85.0	65.4	65.0	.632	.623	.213	.594	75	51	4.5	3.6	0	13	8	7	2	74.4	2.93	0.78	28	16	2
May	-	-	72.8	81.9	66.2	66.7	.650	.661	.165	.441	80	60	3.0	3.1	0	19	10	1	1	181.6	7.15	2.09	27	15	4
June	-	-	69.5	78.1	65.2	66.1	.629	.647	.100	.325	87	67	6.0	4.3	0	8	6	12	4	134.1	5.28	0.93	16	19	3
July	-	-	69.1	78.1	64.8	65.5	.620	.635	.098	.337	86	65	4.5	4.2	0	14	9	6	2	79.0	3.11	1.27	17	13	4
August	-	-	69.1	77.8	65.5	66.9	.635	.657	.086	.296	89	70	5.2	4.7	0	13	8	1	9	274.6	10.81	2.67	27	21	3
September	-	-	69.2	78.5	65.2	65.1	.629	.626	.092	.360	87	64	4.0	4.5	0	16	7	3	4	149.1	5.87	1.84	28	15	0
October	-	-	69.9	78.5	64.6	65.5	.614	.635	.127	.351	83	65	4.5	3.3	0	14	9	3	5	178.3	7.02	1.42	13	18	0
November	-	-	72.0	81.8	63.4	63.4	.591	.591	.203	.505	75	54	2.3	2.3	0	27	0	3	0	84.8	3.34	1.74	21	10	0
December	-	-	72.0	85.4	59.0	58.8	.505	.502	.289	.729	64	41	2.1	2.5	1	25	4	1	0	11.4	0.45	0.26	11	3	0
Year	-	-	72.0	82.3	63.1	63.1	.587	.589	.211	.534	75	54	3.5	3.3	15	209	72	42	28	1222.4	48.13	2.67	Aug. 27	142	16

@ At station level: corrections 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	8.30 m.p.h.	h 14.30 m.p.h.	Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	½ Max + Min F.	Range Max. F.	Range Min. F.	Range Mean F.	Fog	Mist	Good Vis.
January	2	0	1	0	18	3	5	2	0	20	11	0	9.6	8.5	92.5	14	62.7	23	88.7	68.9	78.8	25.9	10.7	19.8	0	2	29
February	7	3	4	0	11	1	1	2	0	25	4	0	6.3	8.5	96.7	29	63.4	10	91.4	69.0	80.2	28.6	13.7	22.4	0	1	28
March	12	2	4	2	6	1	1	0	0	29	2	0	5.4	8.5	98.0	27	63.4	7	90.1	69.1	79.6	29.1	10.4	21.0	0	2	29
April	17	1	1	2	1	1	3	4	0	29	1	0	4.7	7.2	99.3	2	62.6	29	87.9	68.6	78.2	27.8	5.8	19.3	0	0	30
May	14	4	3	0	4	0	4	2	0	31	0	0	3.8	5.1	89.4	2	63.2	17	84.1	67.1	75.6	21.5	8.3	17.0	0	1	30
June	5	4	3	1	3	3	4	7	0	30	0	0	3.4	4.9	87.3	14	60.8	17	80.8	65.4	73.1	22.6	9.5	15.5	0	2*	28
July	8	2	0	0	12	1	6	2	0	30	1	0	4.0	4.7	84.0	7	62.0	28	79.8	64.4	72.1	21.4	11.7	15.4	0	2	29
August	2	3	3	0	13	2	6	2	0	31	0	0	3.8	4.5	84.7	27	61.6	5	80.3	64.5	72.4	21.4	12.0	15.8	0	1	30
September	1	0	2	6	15	5	1	0	0	29	1	0	3.8	6.5	85.4	18	62.2	16	80.7	64.7	72.7	22.0	7.8	16.0	0	0	30
October	7	2	0	0	9	6	5	2	0	31	0	0	4.5	4.7	85.8	1	61.0	7	81.8	65.0	73.4	21.0	5.5	16.8	0	0	31
November	8	4	2	3	5	2	6	0	0	30	0	0	3.8	5.1	87.5	13	62.7	22	84.5	65.6	75.1	22.3	11.5	18.9	0	0	30
December	1	0	4	2	9	4	11	0	0	25	6	0	6.5	9.2	89.7	2	61.2	25	86.8	66.0	76.4	24.7	15.5	20.8	0	0	31
Year	84	25	27	16	106	29	55	24	0	340	26	0	5.0	6.5	99.3	April 2	60.8	June 17	84.7	66.5	75.6	29.1	5.5	18.2	0	11	355

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MUBENDE 2ND ORDER STATION, 1948.

Lat.: 0°35'N Long.: 31°22'E Alt.: 5095 ft. Standard Time 3h 00m East. Ref. No. 89.31/03.

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 mm.	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. mm.	Rainfall Max. Fall in 24hrs. ins.	Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%											ins.			
January	24.994	24.903	66.2	80.3	60.3	62.2	.529	.564	.121	.181	81	54	4.1	6.3	11	1	8	9	2	17.5	0.69	0.27	19	3	3
February	24.991	24.914	63.2	79.9	59.8	62.6	.520	.573	.068	.158	89	56	5.4	6.7	3	5	12	5	4	50.5	1.99	1.16	20	8	4
March	24.994	24.911	63.2	77.0	59.7	61.8	.517	.558	.068	.378	88	60	6.8	7.1	4	1	7	8	11	96.8	3.81	1.16	9	20	5
April	24.991	24.926	65.0	75.0	59.9	62.1	.590	.564	.103	.313	84	65	7.3	8.2	2	2	5	10	11	91.2	3.59	0.95	18	19	5
May	25.021	24.962	64.7	74.7	60.1	63.3	.526	.588	.094	.290	85	68	8.0	7.9	0	2	5	13	11	156.2	6.15	1.26	8	20	8
June	25.047	25.001	64.1	73.2	59.3	61.4	.511	.549	.094	.278	85	67	6.9	8.0	0	5	4	12	8	104.4	4.11	1.14	20	12	10
July	25.038	24.979	63.1	74.8	58.9	61.3	.502	.546	.080	.325	86	63	6.7	7.6	2	3	8	9	9	72.1	2.84	0.84	1	13	13
August	25.033	24.985	63.3	77.0	58.5	62.2	.496	.546	.092	.290	85	58	6.9	8.2	0	5	7	10	9	164.1	6.46	1.20	29	22	14
September	-	-	62.5	77.0	59.2	61.4	.508	.549	.065	.287	89	59	7.4	8.3	0	3	7	10	10	235.7	9.32	1.51	7	17	15
October	25.018	24.959	62.6	76.3	59.1	61.9	.508	.561	.065	.259	89	62	7.5	7.7	0	5	5	6	14	125.0	4.92	0.91	7	19	19
November	25.025	24.950	64.5	76.4	59.6	62.4	.517	.578	.097	.368	84	62	7.1	9.2	0	1	6	11	4	89.9	3.54	0.72	18	7	14
December	25.015	24.935	64.2	77.7	58.8	62.6	.502	.573	.103	.387	83	60	5.2	7.3	7	4	4	12	4	28.2	1.11	0.66	6	6	6
Year	-	-	63.9	76.6	59.4	62.0	.513	.562	.087	.362	86	61	6.6	7.6	29	37	78	115	97	122.6	48.53	1.51	Sept. 7	-	116

* 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	≥	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.	Range Max.	Range Min.	Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	13	0	0	0	18	0	0	0	0	9	22	0	17.0	17.9	85.0	20	57.0	30	80.7	60.2	70.5	16.0	20.5	1	28	10
February	11	0	0	0	18	0	0	0	0	12	17	0	16.8	16.6	84.0	often	57.0	8	80.4	59.6	69.9	26.5	12.0	20.5	1	17	11
March	15	0	0	0	16	0	0	0	0	12	19	0	15.2	15.7	85.0	29	57.0	often	77.3	59.8	68.5	27.0	7.0	17.5	2	15	14
April	3	0	2	5	15	2	0	0	5	16	9	0	9.2	13.9	85.0	4,5	52.0	10	78.3	60.9	69.6	27.0	4.0	17.4	0	4	26
May	2	0	1	7	12	3	2	0	4	12	15	0	12.3	9.6	79.7	2	58.0	4,5	76.5	60.8	68.7	19.6	9.0	15.7	3	2	26
June	11	2	1	0	11	2	2	0	0	14	15	0	14.5	16.8	78.0	often	56.0	22	74.2	61.0	67.6	19.4	8.0	13.2	0	3	26
July	17	0	1	2	8	3	0	0	0	18	13	0	12.3	9.4	78.0	often	56.0	12	74.9	60.0	67.5	19.0	8.4	14.9	3	4	24
August	16	0	0	5	9	0	0	1	0	15	16	0	14.8	13.4	78.0	often	57.0	often	77.2	59.3	68.3	21.0	14.0	17.9	3	4	24
September	15	0	0	3	11	0	0	1	0	14	16	0	14.8	10.1	79.1	20	56.0	often	77.1	58.6	67.9	22.0	13.8	18.5	3	4	23
October	12	0	0	0	15	1	0	2	0	12	18	0	17.0	11.9	78.0	often	57.0	25	76.3	59.4	67.9	20.0	14.0	16.9	6	2	22
November	11	0	0	1	9	0	0	0	0	12	10	0	14.3	13.6	78.0	often	57.0	15	77.1	59.8	68.5	21.0	13.0	17.2	2	1	19
December	15	0	0	2	13	1	0	0	0	15	16	0	14.1	12.5	-	-	57.0	15,30	-	59.3	-	-	-	-	2	9	20
Year	141	2	5	25	153	13	4	4	9	161	186	0	14.3	13.5	-	-	52.0	April 10	-	59.9	-	-	-	-	26	85	245

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAMASAGALI, 1948.

Lat.: 1°01'N Long.: 32°57'E Alt.: 3400 ft. Standard Time 3h 00m East. Ref. No. 88.32/00.

Month	Atmospheric Pressure		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30 h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	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	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.	ins.			
January	-	-	67.6	85.6	49.6	61.0	.644	.540	.068	.703	90	44	6.1	5.0	1	3	10	10	0	0.0	0.00	0.00	-	0	1
February	-	-	68.9	87.4	65.1	60.7	.626	.537	.089	.774	88	41	6.1	5.1	0	1	17	11	0	40.9	1.61	0.42	25	7	0
March	-	-	69.3	85.9	65.6	60.8	.638	.537	.086	.712	88	49	5.5	5.2	0	4	17	10	0	83.3	3.28	0.94	30	11	0
April	-	-	69.8	84.1	66.8	63.7	.664	.597	.074	.584	90	51	6.3	4.5	0	0	15	15	0	137.2	5.40	1.21	21	13	0
May	-	-	69.3	78.5	66.5	68.1	.656	.694	.068	.292	91	58	6.2	4.5	0	0	17	13	1	136.9	5.39	1.03	14	18	0
June	-	-	68.2	79.5	65.4	65.6	.632	.635	.065	.384	91	62	6.5	5.9	0	0	14	16	0	76.2	2.99	0.94	23	11	0
July	-	-	66.4	80.1	64.8	65.4	.620	.632	.036	.405	95	61	7.2	5.2	0	1	8	18	4	149.6	5.89	1.65	1	14	0
August	-	-	67.4	80.3	64.9	65.6	.620	.635	.059	.407	92	61	6.2	4.5	0	3	8	18	0	181.6	7.15	2.74	1	20	1
September	-	-	67.8	81.0	65.3	66.1	.632	.644	.056	.425	92	60	6.3	4.9	0	1	14	15	0	216.4	8.52	1.67	26	19	0
October	-	-	69.0	81.6	65.9	66.6	.644	.659	.071	.431	90	60	6.5	5.4	0	1	13	17	0	157.5	6.20	1.30	30	18	0
November	-	-	69.3	84.2	64.8	64.1	.620	.605	.104	.579	85	51	5.0	4.5	0	10	10	10	0	102.1	4.02	1.90	18	14	0
December	-	-	66.7	84.1	63.3	62.6	.588	.573	.073	.608	89	48	6.3	4.8	0	2	14	15	0	19.8	0.78	0.72	1	3	0
Year			68.3	82.7	65.3	64.2	.629	.607	.071	.525	90	53	6.2	4.9	1	28	157	168	5	1299.5	51.16	2.74	Aug. 1	148	2

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

Month	Frequency of Wind Direction at 8.30 h								Calm	Frequency of Wind Force at 8.30 h			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	≥8	h 8.30	h 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.			
January	0	0	1	5	0	8	0	3	7	17	0	0	4.7	5.1	91.0	31	58.3	31	89.3	62.2	75.7	35.7	12.6	27.1	0	7	17
February	0	0	1	2	0	1	0	3	7	22	0	0	3.4	6.7	95.0	15	58.6	15	90.4	62.8	76.6	36.4	17.3	27.6	0	5	24
March	0	19	0	5	0	3	0	2	2	29	0	0	5.7	6.9	94.5	26	60.6	24	88.9	63.5	76.2	32.1	13.7	25.4	0	5	26
April	0	13	0	4	0	0	0	6	7	23	0	0	2.2	6.9	95.7	2	62.4	19	87.2	65.1	76.1	30.0	12.4	22.1	0	5	25
May	0	6	2	3	0	0	0	7	13	18	0	0	1.6	5.8	89.5	2,24	62.2	17	85.3	65.0	75.1	24.6	16.4	20.3	0	14	17
June	0	12	2	3	0	1	0	3	9	21	0	0	2.2	3.8	87.5	22	60.7	22	82.7	63.8	73.3	26.8	13.8	18.8	0	5	25
July	0	3	3	2	1	1	0	2	19	12	0	0	2.0	4.0	87.5	10	58.9	28	82.5	63.3	72.9	24.2	4.2	19.2	1	10	20
August	0	4	1	1	0	1	0	3	21	10	0	0	0.9	3.8	86.4	26	59.3	5	82.7	63.0	72.9	23.4	7.4	19.7	0	10	21
September	0	2	5	3	0	2	0	7	11	18	1	0	3.4	5.1	87.8	18	58.4	6	83.7	62.8	73.3	26.1	12.5	20.9	0	3	27
October	0	8	7	1	0	0	0	6	9	22	0	0	3.4	4.5	88.4	1	61.4	15	84.5	64.1	74.3	25.9	12.3	20.4	0	2	29
November	0	4	6	2	0	3	0	4	11	19	0	0	3.1	3.8	89.8	13	58.8	13	86.4	62.6	74.5	31.0	17.9	23.8	0	1	29
December	0	8	6	4	0	4	0	7	2	29	0	0	4.0	4.7	90.2	10	52.7	26	87.2	59.0	73.5	33.6	20.4	27.3	0	1	30
Year	0	94	34	35	1	24	0	53	118	240	1	0	2.8	5.1	95.7	April 2	52.7	Dec. 26	85.9	63.1	74.5	36.4	4.2	22.7	1	68	290

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BOROTI 2ND ORDER STATION, 1948.

Lat.: 1°43'N Long.: 33°37'E Alt.: 3697 ft. Standard Time 3h 00m East. Ref. No. 88.33/06.

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 mm.	Rainfall Max. Fall in 24hrs ins.	Date	Days of Days of Rain	Days of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.				
January	-	-	71.1	87.6	61.4	56.6	.559	.164	.216	.856	72	35	2.0	5.0	18	6	3	3	1	15.5	0.61	0.58	22	2	1
February	-	-	71.7	88.5	63.9	56.0	.599	.455	.187	.903	76	33	2.4	5.4	10	12	2	5	0	39.6	1.56	0.78	21	4	0
March	-	-	71.8	88.5	63.7	55.4	.597	.443	.191	.915	76	33	3.4	6.5	9	10	4	7	1	18.3	0.72	0.30	31	5	0
April	-	-	72.3	85.9	65.3	60.4	.699	.532	.171	.717	79	43	6.0	7.5	0	7	12	7	4	126.0	4.96	7.20	20	14	1
May	-	-	71.2	80.9	66.2	66.3	.659	.653	.121	.413	84	61	5.8	8.1	0	4	19	6	3	131.8	5.19	0.71	21	21	10
June	-	-	68.8	76.8	65.2	64.7	.659	.620	.083	.313	88	67	7.5	6.7	0	0	10	17	3	192.0	7.55	1.58	12	18	21
July	-	-	67.7	78.3	64.0	64.4	.602	.611	.083	.366	88	63	6.7	6.6	0	2	12	17	0	171.2	6.74	1.65	16	15	16
August	-	-	67.7	78.7	64.8	64.5	.620	.611	.065	.381	91	62	6.1	6.1	0	1	18	11	1	331.0	13.03	2.88	20	19	13
September	-	-	68.5	80.4	65.4	64.1	.632	.605	.071	.443	90	58	5.9	6.9	0	2	16	11	1	90.7	3.57	1.05	3	14	14
October	-	-	69.6	81.8	64.9	64.5	.620	.611	.109	.485	85	56	6.5	6.7	0	0	18	13	0	193.0	7.60	0.94	29	16	18
November	-	-	70.2	85.1	61.5	59.6	.552	.547	.195	.703	74	42	5.5	6.4	0	2	22	5	1	38.1	1.50	0.61	22	5	10
December	-	-	70.8	85.9	58.9	56.2	.505	.458	.257	.794	66	37	6.5	7.6	0	1	15	10	3	0.0	0.00	0.00		0	1
Year	-	-	70.1	83.2	63.8	61.1	.599	.548	.146	.607	81	49	5.3	6.6	37	47	151	111	18	1347.2	53.04	2.88	Aug. 20	134	105

@ 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	≥8	Mean Wind Velocity 8.30h m.p.h.	Mean Wind Velocity 14.30h 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.	Fog	Frequency of Visibility at 8.30 Mist	Good Vis.
January	4	3	15	6	3	0	0	0	0	31	0	0	2.2	3.4	97.5	25	62.0	1,4	90.4	64.9	77.7	31.5	16.0	25.5	0	13	18
February	0	8	11	8	1	1	0	0	0	29	0	0	2.5	3.1	96.5	15	63.0	11	92.5	66.5	79.5	30.5	19.5	26.1	0	3	26
March	1	2	11	4	4	7	0	1	1	30	0	0	2.5	6.3	98.8	26	62.0	often	90.8	65.7	78.3	33.5	12.5	25.1	0	0	31
April	0	1	10	5	5	5	1	0	3	27	0	0	3.1	5.8	96.0	2	63.7	29	88.5	66.5	77.5	27.9	11.9	22.0	0	0	30
May	3	5	5	9	1	6	0	0	2	29	0	0	2.2	2.9	89.1	2	63.9	17,30	83.9	65.6	74.7	23.0	10.8	18.4	0	0	31
June	17	0	6	0	0	0	3	4	0	30	0	0	2.0	2.0	84.0	3	61.5	17	80.6	64.2	72.4	20.5	8.5	16.4	0	1	29
July	14	0	11	0	0	0	5	1	0	31	0	0	2.0	2.0	84.0	7	61.0	11,30	80.8	63.3	72.1	21.0	11.0	17.5	0	1	30
August	18	0	9	0	0	0	1	3	0	31	0	0	2.0	2.0	84.9	27	60.0	3	81.5	62.8	72.1	22.0	9.5	18.7	0	0	31
September	15	1	8	1	0	0	1	4	0	30	0	0	2.0	2.2	88.6	19	61.0	23	83.4	63.2	73.3	25.4	14.5	20.1	0	1	29
October	21	0	5	0	1	0	1	3	0	31	0	0	2.0	2.0	87.9	2	60.5	11	84.5	63.5	74.0	24.9	15.0	21.0	0	0	31
November	13	2	4	1	1	1	0	8	0	29	1	0	3.1	4.9	89.5	13	60.0	12	86.5	63.1	74.8	28.5	17.5	23.5	0	0	30
December	6	8	4	3	3	2	0	3	0	26	3	0	4.7	7.6	93.0	18	58.5	21	88.1	63.7	75.9	31.4	19.0	24.4	0	5	24
Year	112	30	99	37	19	22	12	27	6	354	4	0	2.5	3.7	98.8	March 26	58.5	Dec. 21	85.9	64.4	75.2	33.5	8.5	21.5	0	24	340

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

Lat.: 0°42'N Long.: 34°10'E Alt.: 4022 ft. Standard Time 3h 00m East. Ref. No. 89.3[illegible]

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 mm.	Total ins.	Max. Fall in 24hrs.	Date	Rain	Number of Days of Thunder
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%								mm.	ins.	ins.			
January	25.948	25.862	67.1	84.7	57.5	54.8	.478	.434	.192	.771	71	36	4.5	7.1	5	12	2	5	7	57.1	2.25	0.78	29	8	10
February	25.948	25.856	68.9	87.1	58.0	54.0	.487	.422	.228	.877	68	32	4.2	6.5	0	17	3	7	2	12.7	0.50	0.26	21	4	11
March	25.951	25.871	68.1	83.7	60.4	58.0	.532	.487	.162	.679	77	42	6.1	6.5	0	7	10	14	0	123.2	4.85	1.44	10	16	19
April	25.930	25.856	68.7	82.6	61.6	61.8	.555	.561	.154	.564	78	50	7.6	7.4	0	3	6	14	7	184.9	7.28	1.56	22	15	21
May	25.963	25.901	68.1	79.6	63.3	64.6	.588	.614	.106	.408	85	60	6.2	7.0	0	10	4	14	4	201.2	7.92	1.29	25	20	22
June	26.010	25.951	66.2	77.2	61.6	63.7	.552	.597	.101	.348	85	63	6.2	8.1	0	9	1	18	2	100.3	3.95	1.07	12	16	12
July	25.989	25.934	66.1	76.8	61.5	62.1	.559	.564	.098	.369	85	61	7.0	8.2	0	7	3	15	6	127.3	5.01	1.42	15	17	22
August	25.983	25.940	65.9	77.2	60.8	61.9	.537	.561	.107	.381	84	66	6.3	8.4	0	7	9	11	4	71.9	2.83	1.22	31	14	27
September	25.975	25.904	67.0	79.6	61.4	62.7	.549	.576	.118	.446	82	[illegible]	6.1	8.1	0	9	4	16	1	151.6	5.97	1.41	24	16	29
October	25.966	25.885	68.6	79.9	61.7	63.1	.555	.585	.151	.446	79	56	6.7	7.9	0	5	6	18	2	128.8	5.07	0.90	20	22	30
November	25.954	25.874	69.1	80.3	60.6	60.1	.535	.526	.183	.519	74	5[illegible]	5.2	7.5	0	5	16	9	0	80.3	3.16	0.86	19	12	18
December	25.948	25.855	69.9	83.1	58.9	57.1	.502	.473	.236	.670	68	41	6.6	7.5	0	4	10	14	3	7.9	0.31	0.22	19	4	7
Year	25.968	25.891	67.8	81.0	60.6	60.3	.525	.533	.153	.540	78	51	6.1	7.5	5	95	73	155	38	1247.2	49.10	1.56	April 22	168	228

@ 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 10.30 m.p.h.	Extremes of Temperature of the Air. Max. F.	Date	Min. F.	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	0	4	0	6	17	3	0	1	0	29	2	0	6.5	10.3	92.7	10	56.1	2	87.8	60.2	74.0	35.3	16.0	27.6	0	8	23
February	0	1	3	6	14	0	1	4	0	23	6	0	7.6	11.9	96.0	15	58.9	2,8	89.6	62.8	76.2	36.5	17.6	26.9	0	3	26
March	1	1	1	9	8	0	1	2	8	21	2	0	4.0	9.4	94.4	26	58.7	18	86.6	62.9	74.7	32.4	14.4	23.8	0	0	31
April	0	4	0	9	10	1	2	2	2	26	2	0	5.1	9.2	94.5	2	61.0	often	84.8	62.6	73.7	31.5	15.9	22.2	0	1	29
May	2	1	2	16	5	2	2	1	0	29	2	0	4.7	5.1	84.0	often	59.9	8	81.4	62.3	71.9	22.5	14.1	19.1	0	1	30
June	5	2	2	7	6	2	1	5	0	28	2	0	4.3	7.2	81.8	7	58.0	22	79.3	60.8	70.1	22.0	14.0	18.5	0	0	30
July	7	1	2	3	6	4	1	7	0	31	0	0	4.3	7.2	91.1	26	57.6	26	82.5	61.0	71.7	23.5	11.9	21.5	0	1	30
August	4	2	2	7	5	0	0	11	0	31	0	0	4.9	7.6	89.2	2	57.2	11	80.6	60.0	70.2	31.0	10.1	20.4	0	4	27
September	11	2	1	6	5	1	1	3	0	30	0	0	3.6	7.2	84.8	18	57.8	25	81.7	59.8	70.7	25.8	16.8	21.9	0	0	30
October	6	4	4	8	4	0	2	3	0	30	1	0	3.8	7.4	85.6	10	58.0	3,8	82.5	60.9	71.7	26.0	16.1	21.6	0	0	31
November	4	4	2	6	11	0	1	2	0	30	0	0	4.3	8.9	87.0	12	56.8	13	83.1	60.0	71.5	30.0	11.0	23.1	0	0	30
December	2	5	11	4	4	1	3	1	0	29	2	0	4.5	9.4	88.8	18	56.4	21	85.1	60.9	73.0	30.0	16.6	24.2	0	11	20
Year	42	31	30	87	95	14	15	42	10	337	19	0	4.8	8.4	96.0	Feb. 15	56.1	Jan. 2	83.4	61.2	72.5	36.5	10.1	22.6	0	29	337