UGANDA PROTECTORATE.

METEOROLOGICAL OBSERVATIONS, 1924.

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MERIDIAN OF LONGITUDE ADOPTED AS STANDARD IN THE PROTECTORATE FOR CALCULATION OF TIME.....37° 30′ E. OF GREENWICH.

HOURS FAST OF GREENWICH MEAN TIME.....2 HOURS 30 MINUTES.

THE WEATHER OF 1924.

RAINFALL.

The rainfall of the Protectorate for the period under review was, with the exception of the Northern Province, above normal. The highest rainfall was registered at Sozi, Sese Islands, Buganda Province, where 78·48 inches fell on 168 days. The lowest rainfall registered was at Moroto, Eastern Province, where the total fall for the year was 18·83 inches on 55 days. The highest rainfall in one day occurred at Simsa, Eastern Province, when 3·86 inches fell on the 20th April. The following table shows the deviations from normal at 17 stations representative of the whole Protectorate :—

Station.	Province	Deviation	Station	Province	Deviation
Entebbe ...	Buganda ...	+ 1·10	Fort Portal ...	Western ...	— 0·18
Kampala ...	do ...	+ 6·80	Jinja ...	Eastern ...	+ 7·09
Masaka ...	do ...	+10·69	Mbale ...	do ...	—14·97
Mubende ...	do ...	— 8·21	Ngora ...	do ...	— 2·81
Bukumi ...	do ..	+ 8·89	Butiaba ...	Northern ...	— 6·14
Rubaga ...	do ...	+ 2·35	Masindi ...	do ...	— 1·70
Bwavu ...	do ...	+ 1·50	Hoima ...	do ...	+ 0·33
Kakumiro ...	do ...	+ 6·12	Gulu ...	do ...	—10·42
Mbarara ...	Western ...	+ 1·10			

TEMPERATURES.

Temperatures varied little from normal, the deviations for the following eight principal stations being :—

Station	Province.	Deviation		Station	Province	Deviation	
		Max.	Min.			Max.	Min.
Entebbe ...	Buganda ...	—0·7	+0·1	Fort Portal	Western ...	+0·7	—4·3
Kampala ...	do ...	+1·4	—1·1	Jinja ...	Eastern ...	+0·3	+0·3
Masaka ...	do ...	+5·8	—6·5	Masindi ...	Northern ...	—1·8	+0·7
Mbarara ...	Western ...	+2·9	+4·0	Gulu ...	do ...	—0·8	+1·3

The highest monthly mean temperature was 99·6° for the month of January at Simsa, Eastern Province, and the lowest—35·7°—was recorded at Fort Portal, Western Province, for the month of February.

The maximum temperature recorded—104°—occurred at Simsa on the 14th March, and the minimum—35°—at Fort Portal in February.

The following table shows the months characterised by extremes of temperature, rainfall and sunshine in each Province :—

Province.	Rainfall.		Temperatures.		Sunshine.	
	Maximum	Minimum.	Maximum.	Minimum.	Maximum.	Minimum.
Buganda ..	April August	January July	January March	July September	June December	January August
Western ...	May October	June ...	February April	January ...	March June	September October
Eastern ...	April August	January December	January March	April November	... ..	... ...
Northern ...	April September	January ...	January March	June ...	February December	June October

SUNSHINE.

The mean daily sunshine for Entebbe for the year was 5·84 hours. The months in which the most sunshine was recorded were June and December with a daily mean of 7·7 hours and 7·2 hours respectively, and the dullest months were August and January with a daily mean of 4·1 hours and 4·7 hours respectively. The maximum amount of sunshine registered in one day was 11·8 hours on the 1st October.

WIND.

The average hourly velocity of wind for Entebbe for the year was 3·6 miles, South being the prevailing direction. The wind velocity was highest from 7 a.m. to 2 p.m., the yearly mean for the interval being 5·0 m.p.h., the lowest velocity of wind was from 9 p.m. to 7 a.m., the yearly mean of same being 2·7 m.p.h. The highest velocity for any one recorded interval was 21·4 m.p.h. from 7 a.m. to 2 p.m. on the 27th February.

OPTICAL ATMOSPHERIC PHENOMENA.

The following phenomena were observed at Entebbe :—

Solar Halos were observed five times.
Solar Coronae visible 30 times.
Lunar Halos visible 21 times.
Lunar Coronae visible four times.
Sun Pillars, white and bright red, were observed several times at sunrise and sunset.
Rainbows were observed ten times.
Zodiacal Light visible almost every night.
Brocken Spectre (Ulloa's Ring) was seen at 7 a.m. on 23rd February, when a thick fog was prevailing in Entebbe.

Entebbe Meteorological Statement for the Year 1924.

Month.	7 A.M.				2 P.M.				9 P.M.								
	Barometer corrected and reduced to 32° F.	Attached Thermometer	Dry Bulb.	Wet Bulb.	Barometer corrected and reduced to 32° F.	Attached Thermometer	Dry Bulb.	Wet Bulb.	Barometer corrected and reduced to 32° F.	Attached Thermometer	Dry Bulb.	Wet Bulb.	Maximum Temperature.	Minimum Temperature.	Sunshine.	Rainfall.	No. of days Rain fell.
	Ins.	°	°	°	Ins.	°	°	°	Ins.	°	°	°	°	°	Hrs.	Ins.	
JANUARY	26·175	69·2	68·5	66·6	26·108	84·3	79·4	72·5	26·110	71·5	70·8	68·1	81·6	63·5	4-7	1·51	6
FEBRUARY	·207	71·0	69·0	66·9	·131	81·3	76·6	70·1	·134	69·9	69·4	66·4	78·8	63·6	5-1	5·60	13
MARCH	·156	73·7	69·3	67·0	·097	86·4	80·2	70·6	·089	72·7	71·7	67·9	81·8	65·0	6-9	4·03	11
APRIL	·183	74·5	69·1	66·6	·133	83·7	75·7	69·2	·126	69·8	68·9	66·4	78·1	64·7	5-4	14·81	28
MAY	·224	72·9	68·5	66·1	·153	81·0	76·5	69·4	·166	69·5	67·9	66·2	78·2	63·5	6-2	14·40	19
JUNE	·225	75·0	70·1	65·8	·186	81·9	76·9	68·3	·192	69·5	68·4	64·9	78·8	62·8	7-7	1·96	11
JULY	·200	68·8	66·3	63·7	·198	78·7	75·2	67·2	·203	68·6	67·4	64·2	77·5	61·3	5-7	1·00	6
AUGUST	·235	69·7	66·0	63·8	·168	77·9	74·4	68·4	·214	69·3	67·8	65·1	75·5	61·5	4-1	3·70	12
SEPTEMBER	·221	72·0	67·3	64·3	·159	77·5	76·3	68·5	·168	69·0	67·3	64·5	79·4	61·2	5-6	4·20	11
OCTOBER	195	72·7	68·7	64·0	·121	80·8	76·6	68·7	·134	72·1	68·5	65·6	79·4	62·7	5-9	3·19	16
NOVEMBER	·207	71·2	68·7	65·5	·086	78·0	77·2	68·3	·163	69·3	68·1	65·1	79·5	63·1	5-6	5·21	14
DECEMBER	·178	70·3	69·9	65·4	·108	79·4	77·8	68·3	·117	70·6	69·6	65·5	80·5	63·3	7-2	1·58	12
MEAN FOR THE YEAR ...	26·200	71·7	68·4	65·5	26·137	80·9	76·9	69·0	·151	70·1	68·8	65·8	79·1	63·0	5-84	TOTALS 61·19	159

Statement of Extra Meteorological Observations taken at Entebbe during the year 1924.

MONTH.	Radiation. 2 P.M. Solar Black Bulb.	Radiation. 2 P.M. Solar Bright Bulb.	Terrestrial Minimum. 7 A.M.	Earth Thermometers. 7 A.M. 4 feet.	Earth Thermometers. 7 A.M. 1½ feet.	Average Hourly Velocity of Wind between the hours of 9 P.M. to 7 A.M.	Average Hourly Velocity of Wind between the hours of 7 A.M. to 2 P.M.	Average Hourly Velocity of Wind between the hours of 2 P.M. to 9 P.M.	Evaporation.
	°	°	°	°	°	miles per hour	miles per hour	miles per hour	mms.
JANUARY	138·3	96·5	57·9	75·6	76·8	2·1	4·9	3·6	3 1
FEBRUARY	139·4	97·3	59·6	75·8	75·4	2·6	5·9	3·7	3·0
MARCH	138·3	101·0	60·7	77·1	78·5	2·4	5·2	4·0	3·4
APRIL	135·9	101·1	62·0	75·6	75·5	2·6	4·4	2·7	2·1
MAY	135·5	98·1	60·1	74·6	74·1	2·1	4·3	2·9	2·3
JUNE	137·1	99·1	58·0	74·3	74·9	2·4	6·1	3·3	3·2
JULY	134·1	97·4	56·5	73·6	74·0	2·4	4·9	3·1	2·8
AUGUST	134·3	97·4	54·4	74·4	74·7	2·8	4·4	3·0	2·4
SEPTEMBER	139·2	100·2	52·5	74·5	74·1	3·7	5·7	3·2	2·9
OCTOBER	141·2	101·4	59·8	74·9	75·3	3·9	4·9	3·1	3·0
NOVEMBER	140·7	100·5	59·7	75·3	75·6	2·9	4·7	2·6	3·0
DECEMBER	138·0	99·7	58·8	75·6	76·3	2·8	5·1	3·4	3·5
YEARLY MEAN	137·5	99·1	58·3	75·2	75·4	2·7	5·0	3·2	2·9

JINJA Meteorological Statement for the Year 1924.

Month.	7 A.M. Barometer corrected and reduced to 32°F.	7 A.M. Attached Thermometer.	7 A.M. Dry Bulb.	7 A.M. Wet Bulb.	2 P.M. Barometer corrected and reduced to 32°F.	2 P.M. Attached Thermo meter.	2 P.M. Dry Bulb.	2 P.M. Wet Bulb.	9 P.M. Barometer corrected and reduced to 32°F.	9 P.M. Attached Thermometer.	9 P.M. Dry Bulb.	9 P.M. Wet Bulb.	Maximum Temperature.	Minimum Temperature.	Rainfall.	No. of days Rain fell.	Evaporation.
	Ins.	o	o	o	Ins.	o	o	o	Ins.	o	o	o	o	o	Ins.		mms.
JANUARY	26·123	74·2	71·5	66·9	26·000	86·9	83·5	69·6	26·137	70·6	67·9	65·5	89·3	63·3	0·92	3	6·6
FEBRUARY	·144	72·3	69·7	67·6	·034	81·8	78·8	70·5	·161	68·6	66·8	65·5	84·2	63·8	3·55	11	3·9
MARCH	·145	73·4	70·9	68·5	·025	86·6	83·0	72·5	·159	69·8	68·1	66·4	88·7	64·8	6·44	9	5·9
APRIL	·155	70·6	68·5	66·8	·057	80·7	77·7	71·0	·167	68·6	66·9	65·9	80·0	6·49	7·76	17	3·1
MAY	·147	72·7	69·5	67·6	·060	81·1	78·0	70·5	·160	70·4	67·5	66·2	82·5	64·3	7·22	15	3·0
JUNE	·142	72·1	68·9	67·4	·050	81·6	78·9	72·0	·154	69·3	67·5	66·2	83·5	64·0	1·58	4	3·9
JULY	·176	69·6	67·4	66·0	·125	78·7	74·9	69·1	·196	67·3	65·9	64·7	81·3	62·4	4·02	8	3·5
AUGUST	·197	69·4	67·2	65·8	·129	79·4	76·3	68·7	·214	67·0	65·6	64·5	81·3	61·8	8·04	18	2·9
SEPTEMBER	·175	71·3	67·4	65·0	·139	79·2	77·2	69·5	·212	67·2	64·5	62·9	82·1	61·7	2·16	11	3·9
OCTOBER	·178	72·6	67·9	65·9	·098	81·3	78·5	70·0	·206	68·3	65·4	64·1	83·9	62·8	7·08	10	3·6
NOVEMBER	·159	78·8	69·6	66·7	·067	87·2	76·1	67·5	·131	68·2	66·6	64·7	80·0	61·8	2·16	14	3·7
DECEMBER	·145	75·1	69·1	64·5	·060	85·7	80·0	67·1	·098	71·9	68·5	64·9	85·2	61·2	2·16	11	4·6
MEAN FOR YEAR	26·157	72·7	69·0	66·6	26·070	82·5	78·6	69·8	26·166	68·9	67·1	65·4	83·5	63·1	TOTALS 53·09	131	4·0

MUBENDE.

Month.	7 A.M. Dry Bulb.	7 A.M. Wet Bulb.	2 P.M. Dry Bulb.	2 P.M. Wet Bulb.	9 P.M. Dry Bulb.	9 P.M. Wet Bulb.	Maximum Temperature.	Minimum Temperature.	Rainfall.	No. of days rain fell.
	°	°	°	°	°	°	°	°	In.	
JANUARY ...	66·1	61·3	79·4	74·9	69·1	63·2	81·5	60·2	0·95	1
FEBRUARY ...	64·0	60·7	75·8	71·6	66·8	62·3	78·6	59·2	0·94	6
MARCH ...	66·1	61·1	81·7	74·0	70·2	63·5	81·5	59·9	0·96	4
APRIL ...	63·8	61·3	74·7	70·0	66·3	62·7	77·3	59·5	6·43	20
MAY ...	64·1	60·9	74·7	71·2	65·9	62·6	77·4	59·7	2·48	11
JUNE ...	63·0	58·7	76·0	71·5	65·2	60·9	76·0	57·5	0·94	4
JULY ...	63·5	55·0	73·9	68·8	65·8	60·3	76·2	56·8	2·11	6
AUGUST ...	63·0	57·7	72·6	67·8	64·0	60·2	74·7	57·6	5·59	14
SEPTEMBER	63·0	59·2	72·8	68·1	64·9	60·8	74·8	57·9	4·01	14
OCTOBER ...	63·2	60·2	73·6	68·2	65·2	61·4	75·5	58·9	6·58	20
NOVEMBER ..	63·6	60·4	75·0	68·1	65·6	61·2	76·4	59·1	5·82	14
DECEMBER ...	64·5	60·2	75·4	69·6	66·3	61·6	77·3	59·2	1·42	6
MEAN FOR YEAR	64·0	59·7	75·1	70·3	66·3	61·7	77·3	58·8	TOTALS 38·23	120

MASAKA.

Month.	7 A.M. Dry Bulb.	7 A.M. Wet Bulb.	2 P.M. Dry Bulb.	2 P.M. Wet Bulb.	9 P.M. Dry Bulb.	9 P.M. Wet Bulb.	Maximum Temperature.	Minimum Temperature.	Rainfall.	No. of days rain fell.
	°	°	°	°	°	°	°	°	In.	
JANUARY ...	63·4	62·4	77·1	68·5	65·9	63·8	90·0	50·9	1·44	3
FEBRUARY ...	63·1	62·1	74·8	67·0	65·6	63·5	89·5	50·6	4·52	9
MARCH ...	63·1	62·1	76·9	66·5	65·9	63·4	89·8	50·3	4·85	8
APRIL ...	62·3	61·3	74·4	66·6	65·6	63·1	89·3	50·4	10·69	17
MAY ...	63·3	62·5	74·6	66·0	66·0	63·0	88·3	50·5	5·35	12
JUNE ...	64·6	60·9	74·6	65·7	66·1	64·1	81·2	50·4	3·27	8
JULY ..	63·4	59·7	74·4	64·9	66·8	64·1	81·9	51·0	1·42	7
AUGUST ...	64·5	62·4	74·0	67·6	69·4	63·4	81·1	52·2	2·10	10
SEPTEMBER ...	65·1	62·7	75·0	65·1	67·2	64·1	80·4	58·0	3·28	10
OCTOBER ...	65·1	62·6	75·0	66·6	69·7	65·3	80·1	59·0	6·11	17
NOVEMBER ...	66·0	63·8	70·9	66·6	68·3	64·5	75·1	59·0	4·26	14
DECEMBER ...	65·9	63·2	75·3	67·3	64·5	64·0	80·1	59·0	3·27	7
MEAN FOR YEAR	64·1	62·1	74·7	66·4	66·7	63·9	83·9	53·4	TOTALS 50·56	122

MBARARA.

Month.	7 A.M. Dry Bulb.	7 A.M. Wet Bulb.	2 P.M. Dry Bulb.	2 P.M. Wet Bulb.	Maximum Temperature.	Minimum Temperature.	Rainfall.	No. of days rain fell.
	°	°	°	°	°	°	In.	
JANUARY	66·1	62·1	79·2	72·2	83·8	58·9	1·50	5
FEBRUARY	67·2	65·1	76·7	72·7	85·2	55·0	3·16	6
MARCH	69·3	68·0	77·2	73·0	88·8	55·4	3·46	7
APRIL	67·2	65·2	73·8	71·0	90·0	55·0	3·19	10
MAY	67·4	64·0	77·2	71·2	86·6	57·7	0·89	6
JUNE	69·7	62·2	78·8	68·5	82·2	63·2	0·05	1
JULY	65·8	60·7	79·2	66·9	81·1	63·3	1·68	4
AUGUST	65·9	61·6	76·5	66·4	80·2	59·7	2·69	6
SEPTEMBER	65·4	61·5	75·7	65·4	80·2	59·0	2·10	8
OCTOBER	66·5	63·3	74·7	66·7	79·1	58·8	6·95	16
NOVEMBER	65·4	60·1	74·3	65·9	77·4	57·1	5·93	10
DECEMBER	64·3	61·7	76·0	67·4	79·3	58·0	2·50	5
MEAN FOR YEAR ...	65·8	62·9	76·6	68·9	82·8	58·4	TOTALS 34·10	84

FORT PORTAL.

MONTH.	7 A.M. Dry Bulb.	7 A.M. Wet Bulb.	2 P.M. Dry Bulb.	2 P.M. Wet Bulb.	Maximum Temperature.	Minimum Temperature.	Rain fall	No. of days rain fell.	Sunshine
	°	°	°	°	°	°	Ins.		Hrs.
JANUARY	59·8	58·6	75·2	68·0	80·4	36·3	1·67	6	4·7
FEBRUARY	59·3	57·6	72·6	67·7	82·4	35·7	1·99	7	5·5
MARCH	61·2	59·4	76·1	69·2	83·0	38·9	6·96	11	5·2
APRIL	63·2	61·6	71·8	67·0	79·0	54·7	7·51	22	3·8
MAY	62·1	61·0	73·4	68·0	78·7	54·2	9·72	13	4·2
JUNE	61·8	58·8	73·3	66·8	76·2	62·4	0·15	2	5·5
JULY	59·1	55·9	74·3	67·9	76·8	62·6	1·27	6	4·5
AUGUST	60·9	58·2	73·0	66·2	75·4	58·8	3·88	10	4·3
SEPTEMBER... ...	58·2	56·5	70·9	65·0	77·0	54·2	6·17	16	3·7
OCTOBER	60·6	59·4	69·5	64·2	76·3	54·5	8·00	18	3·4
NOVEMBER	60·6	59·0	72·7	66·0	75·9	59·1	7·84	15	3·8
DECEMBER	61·3	58·8	74·2	66·3	78·9	58·7	2·13	3	5·2
							TOTALS		
MEAN FOR YEAR ...	60·7	58·8	73·1	66·9	78·3	52·5	57·29	129	4·6

KAMPALA.

MONTH.	7 A.M. Dry Bulb.	7 A.M. Wet Bulb.	2 P.M. Dry Bulb.	2 P.M. Wet Bulb.	Maximum Temperature.	Minimum Temperature.	Rainfall.	No. of days rain fell.
	°	°	°	°	°	°	In.	
JANUARY	67·1	66·2	87·5	80·3	89·5	65·1	1·32	4
FEBRUARY	66·6	65·1	82·7	76·5	83·9	64·0	6·62	8
MARCH	65·8	64·5	82·7	76·6	86·9	63·4	2·77	9
APRIL	66·6	65·5	81·0	74·1	81·9	63·8	11·62	28
MAY	65·5	64·5	82·4	76·4	83·3	62·9	5·02	19
JUNE	64·3	63·6	83·3	78·3	84·4	60·7	5·07	16
JULY	63·9	62·9	83·4	74·9	81·5	62·3	0·72	7
AUGUST	64·2	63·2	80·9	73·8	81·8	61·7	8·12	17
SEPTEMBER	64·4	62·5	79·5	73·1	81·9	60·9	3·09	17
OCTOBER	65·9	64·8	80·8	74·3	81·8	62·3	5·05	16
NOVEMBER	66·0	65·0	80·1	74·7	81·3	62·2	2·82	14
DECEMBER	65·4	63·3	80·3	71·7	82·6	62·7	3·20	20
							TOTALS	
MEAN FOR YEAR ...	65·5	63·4	82·3	75·4	83·4	62·2	55· 51	175

GULU.

MONTH.	7 A.M. Dry Bulb.	7 A.M. Wet Bulb.	2 P.M. Dry Bulb.	2 P.M. Wet Bulb.	Maximum Temperature.	Minimum Temperature.	Rainfall.	No of days rain fell
	°	°	°	°	°	°	In.	
JANUARY	75·0	65·4	89·3	78·8	90·0	64·9	—	—
FEBRUARY	72·5	64·4	84·1	75·1	87·3	63·4	1·28	6
MARCH	76·0	68·4	90·1	80·6	92·0	67·3	0·72	7
APRIL	70·6	66·0	78·4	70·7	82·8	65·0	8·04	20
MAY	72·8	66·3	80·0	71·2	81·2	64·6	5·75	18
JUNE	71·6	66·5	77·2	71·7	81·7	65·6	2·46	11
JULY	67·0	64·6	76·2	71·0	79·9	63·5	5·00	15
AUGUST	69·2	66·0	73·9	68·8	78·6	63·6	6·12	23
SEPTEMBER	70·0	68·3	79·8	77·6	81·1	63·8	11·45	17
OCTOBER	69·7	67·2	79·5	76·0	82·1	64·3	7·16	16
NOVEMBER	72·0	64·2	81·9	67·0	83·8	63·2	1·18	6
DECEMBER	72·7	65·1	85·1	67·1	88·3	65·0	1·31	7
							TOTALS	
MEAN FOR YEAR ...	71·6	66·0	81·3	73·0	84·1	64·5	50·47	146

BUKALASA.

MONTH.	Maximum Temperature.	Minimum Temperature.	Rain.	Number of days rain fell.
	°	°	Ins.	
JANUARY ...	88·6	61·9	1·13	1
FEBRUARY	86·3	62·5	3·07	7
MARCH ...	88·6	62·2	3·48	5
APRIL ...	82·3	62·0	7·82	17
MAY ...	83·5	61·9	5·91	13
JUNE ...	83·1	60·5	0·69	2
JULY ...	80·7	60·3	2·87	5
AUGUST ...	82·4	61·8	7·61	15
SEPTEMBER	84·0	61·2	5·06	10
OCTOBER ...	85·0	62·1	5·74	11
NOVEMBER	85·4	62·1	3·20	10
DECEMBER	87·1	61·6	4·08	10
MEAN FOR YEAR ...	84·7	61·7	TOTALS 50·66	106

SERERE.

MONTH.	Maximum Temperature.	Minimum Temperature.	Rain.	Number of days rain fell.
	°	°	Ins.	
JANUARY...	91·1	66·3	—	—
FEBRUARY	85·7	63·3	4·73	14
MARCH ...	91·3	66·2	1·58	5
APRIL ..	87·0	58·7	13·29	17
MAY ...	86·6	65·2	5·81	18
JUNE ...	88·1	64·4	3·87	15
JULY ...	86·3	63·9	2·71	16
AUGUST ..	86·3	63·0	7·10	18
SEPTEMBER	89·6	63·1	3·98	18
OCTOBER...	89·9	64·3	5·03	20
NOVEMBER	90·4	63·5	4·47	9
DECEMBER	91·9	61·8	1·09	5
MEAN FOR YEAR ...	88·7	63·6	TOTALS 53·66	155

MASINDI.

MONTH.	Maximum Temperature.	Minimum Temperature.	Rain.	No. of days of rain.	Sunshine.
	°	°	Ins.		Hrs.
JANUARY ...	89·3	61·8	0·79	2	7·3
FEBRUARY	90·0	62·5	1·63	6	7·6
MARCH ...	92·7	64·2	3·48	6	7·4
APRIL ...	86·8	65·3	5·15	13	6·0
MAY ...	85·3	63·7	4·75	17	6·4
JUNE ...	87·6	64·4	1·59	5	7·2
JULY ...	84·8	62·8	3·14	7	5·2
AUGUST ...	83·0	62·8	8·43	18	6·1
SEPTEMBER	83·2	61·8	8·53	17	6·8
OCTOBER ...	82·2	62·5	6·72	22	5·9
NOVEMBER	83·2	62·0	5·33	10	7·2
DECEMBER	84·1	61·7	2·70	6	7·6
MEAN FOR YEAR ...	86·1	63·0	TOTALS 52·24	129	6·7

SIMSA.

MONTH.	Maximum Temperature.	Minimum Temperature.	Rain.	Number of days rain fell
	°	°	Ins.	
JANUARY...	99·6	66·7	—	—
FEBRUARY	94·1	67·4	2·96	7
MARCH ...	96·0	68·3	1·67	3
APRIL ...	80·7	66·5	12·59	10
MAY ...	84·2	67·8	7·79	13
JUNE ...	85·3	68·1	4·33	12
JULY ..	83·2	64·2	14·24	12
AUGUST ...	82·2	64·1	2·32	19
SEPTEMBER	86·6	64·1	7·41	13
OCTOBER ...	88·1	64·8	4·88	14
NOVEMBER	91·3	64·7	4·36	8
DECEMBER	94·5	64·2	4·95	8
MEAN FOR YEAR ...	88·8	65·9	TOTALS 67·50	119

ARUA.

MONTH.	Maximum Temperature.	Minimum Temperature.	Rain.	Number of days rain fell
	°	°	Ins.	
JANUARY ..	81·2	50·4	0·93	2
FEBRUARY	82·1	50·8	2·35	7
MARCH ...	81·5	50·3	2·02	3
APRIL ...	81·4	50·3	6·52	12
MAY ...	80·9	50·5	5·16	6
JUNE ...	80·9	50·0	1·19	6
JULY ..	78·5	48·8	3·81	12
AUGUST ...	78·1	47·1	9·24	13
SEPTEMBER	77·8	47·7	8·01	8
OCTOBER ...	78·9	48·7	10·36	13
NOVEMBER	79·4	64·0	2·11	5
DECEMBER	83·1	65·1	0·25	2
MEAN FOR YEAR ...	80·3	51·8	TOTALS 51·95	89

NAGICHOT.

MONTH.	Maximum Temperature.	Minimum Temperature.	Rain.	Number of days rain fell
	°	°	Ins.	
JANUARY ...	75·7	60·0	—	—
FEBRUARY	74·2	59·6	1·91	5
MARCH ...	78·6	62·2	1·74	3
APRIL ...	71·5	59·3	5·89	7
MAY ...	72·3	57·8	2·35	7
JUNE ...	73·9	57·6	0·54	5
JULY ...	68·4	56·4	8·42	15
AUGUST ...	66·8	56·1	11·83	23
SEPTEMBER	70·5	56·0	4·95	9
OCTOBER ...	73·5	57·4	1·47	6
NOVEMBER	72·7	57·8	1·44	4
DECEMBER	73·9	58·2	1·05	6
MEAN FOR YEAR ...	72·7	58·2	TOTALS 41·59	90

BOMBO.

MONTH.	7 A.M. Dry Bulb.	7 A.M. Wet Bulb.	Maximum Temperature.	Minimum Temperature.	Rain.	No. of days rain fell.	Sunshine.
	°	°	°	°	Ins.		Hrs.
JANUARY	71·6	66·4	85·3	63·0	2·70	6	6·8
FEBRUARY	69·1	66·3	81·4	61·3	4·70	9	5·7
MARCH	71·8	65·3	83·4	63·9	2·87	12	6·2
APRIL	69·9	67·1	79·7	63·6	7·88	22	5·6
MAY	70·2	67·3	80·0	63·0	3·36	15	6·1
JUNE	70·8	67·6	80·6	61·0	0·91	10	7·3
JULY	67·2	64·9	77·6	60·1	3·31	11	3·6
AUGUST	69·0	62·3	79·8	59·8	5·85	13	6·9
SEPTEMBER	71·0	63·4	81·1	59·7	4·76	11	5·9
OCTOBER	70·0	66·0	80·9	60·5	6·56	16	5·5
NOVEMBER	69·9	66·2	81·3	61·1	2·19	12	5·2
DECEMBER	70·9	65·4	82·8	60·6	2·67	11	6·4
MEAN FOR YEAR ...	70·1	65·7	81·1	61·5	TOTALS 47·76	148	5·9

MBALE.

MONTH.	7 A.M. Dry Bulb	7 A.M. Wet Bulb.	2 P.M. Dry Bulb.	2 P.M. Wet Bulb.	Maximum Temperature.	Minimum Temperature.	Rain.	No. of days rain fell.
	°	°	°	°	°	°	Ins.	
JANUARY	66·4	64·3	85·9	67·5	88·3	63·0	0·34	3
FEBRUARY ...	67·2	64·6	80·3	70·0	84·2	62·8	2·94	12
MARCH	70·0	67·3	86·2	77·4	89·3	65·7	2·05	6
APRIL	68·6	66·3	75·6	70·3	79·5	63·8	8·17	26
MAY	66·3	63·9	76·8	69·3	80·5	63·1	4·69	19
JUNE	65·5	61·9	79·3	67·8	82·7	61·0	0·81	12
JULY	65·3	62·6	78·1	66·6	81·6	62·1	4·17	15
AUGUST	64·4	62·5	77·0	69·8	79·2	61·5	2·95	19
SEPTEMBER ...	65·3	62·8	78·2	68·5	82·0	61·2	2·80	14
OCTOBER	65·4	62·8	77·3	68·5	80·6	61·1	3·46	18
NOVEMBER ...	65·7	62·9	78·1	68·4	81·7	61·6	1·86	11
DECEMBER ...	63·2	62·1	81·7	67·4	84·2	62·2	0·43	6
MEAN FOR YEAR	66·1	63·7	79·5	69·3	82·8	62·4	TOTALS 34·67	161

KITGUM.

MONTH.	Maximum Temperature.	Minimum Temperature.	Rain.	No. of days rain fell.
	°	°		
JANUARY	Temperature		0·64	1
FEBRUARY	Observations		2·41	6
MARCH	started in		1·37	2
APRIL	June, 1924.		4·27	11
MAY			7·47	11
JUNE	89·8	—	3·01	8
JULY	83·9	—	7·10	15
AUGUST	83·7	57·3	5·56	13
SEPTEMBER	83·4	52·0	4·12	12
OCTOBER	85·1	54·4	5·28	15
NOVEMBER	85·7	54·8	0·83	6
DECEMBER	88·6	59·1	1·34	5
MEAN FOR YEAR	85·7	55·5	TOTALS 43·40	105

Comparative Rainfall Statement, showing the Monthly Rainfall for the Year 1924, of Fifty-two Localities of the Uganda Protectorate.

MONTH	Arua.		Bombo.		Budo.		Bugondo.		Bukalasa.		Bukumi.		Butiaba.		Butiti.		Bwavu.		Entebbe.		Fort Portal.		Gulu.		Hoima.		Hoima River.	
	In.	No. of days.	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days
JANUARY	0·93	2	2·70	6	1·86	3	...	...	1·13	1	1·25	1	2·18	2	5·20	?	2·74	2	1·51	6	1·67	6	...	...	2·50	5	2·48	3
FEBRUARY	2·35	7	4·90	9	2·79	4	5·42	8	3·07	7	2·53	5	0·20	1	3·22	4	8·13	13	5·60	13	1·99	7	1·28	6	2·54	9	1·29	8
MARCH	2·02	3	2·87	12	2·12	4	2·24	6	3·48	5	4·68	4	3·50	5	4·17	7	4·39	9	4·03	11	6·96	11	0·72	7	2·98	5	4·53	10
APRIL	6·52	12	7·88	22	8·85	24	9·63	14	7·82	17	6·45	13	2·79	8	5·94	15	7·97	21	14·81	28	7·51	22	8·04	20	6·03	13	6·80	18
MAY	5·16	6	3·36	15	3·30	16	6·18	12	5·91	13	4·18	10	3·33	6	7·71	10	6·47	17	14·40	19	9·72	13	5·75	18	7·00	9	8·63	15
JUNE	1·19	6	0·91	10	2·67	10	4·99	8	0·69	2	2·21	3	1·93	6	1·07	9	1·92	9	1·96	11	0·15	2	2·46	11	4·37	7	1·63	9
JULY	3·81	12	3·31	11	0·41	6	2·05	5	2·87	5	1·55	3	4·46	5	2·66	6	2·28	11	1·00	6	1·27	6	5·00	15	4·45	9	6·32	11
AUGUST	9·24	13	5·85	13	6·19	23	8·64	13	7·61	15	7·96	10	1·80	5	7·50	11	5·07	16	3·70	12	3·88	10	6·12	23	6·95	12	6·02	17
SEPTEMBER	8·01	8	4·76	11	3·29	6	7·69	11	5·06	10	6·56	11	4·54	7	13·37	15	5·39	17	4·20	11	6·17	16	11·45	17	6·29	19	8·44	14
OCTOBER	10·36	13	6·56	16	5·63	9	4·59	12	5·74	11	6·94	13	2·61	6	6·94	13	5·06	13	3·19	16	8·00	18	7·16	16	5·85	17	4·53	20
NOVEMBER	2·11	5	2·19	12	4·77	9	4·70	10	3·20	10	1·93	7	1·05	5	3·07	15	4·14	12	5·21	14	7·84	15	1·18	6	5·13	13	6·09	14
DECEMBER	0·25	2	2·67	11	0·97	2	0·26	3	4·08	10	2·72	6	0·43	4	1·27	7	1·18	10	1·58	12	2·13	3	1·31	7	4·41	9	No records	
TOTAL	51·95	89	47·96	148	42·85	116	56·39	102	50·66	106	48·96	86	28·82	60	62·12	112	54·74	150	61·19	159	57·29	129	50·47	146	58·50	127	...	...

MONTH	Jinja.		Kabale.		Kakamari.		Kakumiro.		Kampala.		Katigondo.		Kewezike.		Kisubi.		Kitgum.		Kivuvu.		Kilclooney.		Lalle.		Lira.		Magigye.	
	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No of days	In.	No. of days	In.	No. of days	In.	No. of days
JANUARY	0·92	3	2·03	5	...	...	3·32	8	1·32	4	1·35	4	2·10	4	2·13	2	0·64	1	1·30	3	1·48	10	...	...	0·13	11	1·05	3
FEBRUARY	3·55	11	2·54	10	2·95	6	1·20	8	6·62	8	4·79	8	4·96	9	7·43	10	2·41	6	5·04	8	2·13	14	2·96	7	3·59	7	5·96	10
MARCH	6·44	9	2·79	11	1·30	3	4·41	11	2·77	9	4·54	8	3·54	6	4·94	8	1·37	2	2·39	5	2·85	10	3·24	4	1·76	6	2·90	8
APRIL	7·76	17	6·60	17	1·32	6	8·65	22	11·62	28	9·32	15	7·11	22	15·28	22	4·27	11	11·10	18	4·69	19	9·66	14	4·80	13	7·07	10
MAY	7·22	15	2·10	10	5·44	6	2·92	16	5·02	19	4·32	11	6·34	10	10·68	12	7·47	11	2·47	7	7·80	21	8·11	18	5·52	14	5·89	13
JUNE	1·58	4	0·20	1			1·03	5	5·07	16	2·23	5	3·70	4	0·75	3	3·01	8	1·05	4	1·11	7	4·58	15	3·06	11	0·86	5
JULY	4·02	8	0·30	1			2·98	5	0·72	7	2·36	5	1·35	5	1·74	2	7·10	15	4·35	7	1·63	5	1·19	9	7·19	14	5·49	12
AUGUST	8·04	18	1·96	7			7·88	16	8·12	17	3·27	11	9·08	10	3·01	8	5·56	13	3·01	9	5·61	18	5·60	14	10·43	16	3·86	13
SEPTEMBER	2·16	11	3·74	10	No Records		6·09	17	3·09	17	3·60	10	3·44	7	3·79	9	4·12	12	6·97	17	8·20	14	4·96	13	6·96	13	7·71	12
OCTOBER	7·08	10	5·34	7			8·52	21	5·05	16	4·69	13	2·75	10	4·73	7	5·28	15	4·60	13	7·70	24	5·92	16	6·20	15	5·68	11
NOVEMBER	2·16	14	3·69	7			4·29	17	2·82	14	3·68	13	4·75	12	2·63	8	0·83	6	3·84	14	5·90	19	3·82	7	5·74	7	0·92	3
DECEMBER	2·16	11	1·72	5			3·85	12	3·29	20	2·94	5	5·06	9	1·39	8	1·34	5	2·09	7	4·56	11	0·65	3	0·49	1	2·51	9
TOTAL	53·09	131	33·01	91			55·14	158	55·51	175	47·09	108	54·18	108	58·50	99	43·40	105	48·21	112	53·66	172	50·69	120	55·87	118	49·90	109

COMPARATIVE RAINFALL STATEMENT, SHOWING THE MONTHLY RAINFALL FOR THE YEAR 1924, OF FIFTY-TWO LOCALITIES OF THE UGANDA PROTECTORATE—*continued.*

MONTH	Mairye.		Masaka.		Masindi.		Masindi Port.		Mbale.		Mbarara.		Moniko.		Moroto.		Mubende.		Mulange.		Mutai.		Nagichot.	
	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days
JANUARY	...	...	1·44	3	0·79	2	...	...	0·34	3	1·50	5	1·89	1	...	...	0·95	1	2·20	2	3·95	2	...	...
FEBRUARY	2·92	6	4·52	9	1·63	6	2·37	5	2·94	12	3·16	6	7·56	9	3·37	8	0·94	6	3·45	5	4·78	11	1·91	5
MARCH	2·08	5	4·85	8	3·48	6	2·26	3	2·05	6	3·46	7	3·23	8	2·30	2	0·96	4	3·53	4	1·15	8	1·74	3
APRIL	7·73	15	10·69	17	5·15	13	4·82	14	8·17	26	3·19	10	6·23	11	2·58	6	6·43	20	6·06	9	4·39	18	5·89	7
MAY	4·00	9	5·35	12	4·75	17	4·86	10	4·69	19	0·89	6	2·78	6	3·74	8	2·48	11	1·49	7	4·45	15	2·35	7
JUNE	0·12	1	3·27	8	1·59	5	2·52	5	0·81	12	0·05	1	2·67	5	...	...	0·94	4	0·80	2	0·48	2	0·54	5
JULY	4·30	9	1·42	7	3·14	7	1·18	5	4·17	15	1·68	4	4·77	6	1·12	5	2·11	6	2·46	4	2·87	7	8·42	15
AUGUST	3·76	6	2·10	10	8·43	18	5·68	7	2·95	19	2·69	6	6·12	8	4·82	20	5·59	14	3·13	10	3·00	13	11·83	23
SEPTEMBER	1·83	4	3·28	10	8·53	17	4·87	9	2·80	14	2·10	8	3·11	8	...	...	4·01	14	2·23	6	3·38	8	4·95	9
OCTOBER	3·49	5	6·11	17	6·72	22	3·62	7	3·46	18	6·95	16	4·44	9	1·52	4	6·58	20	1·50	3	1·22	6	1·47	6
NOVEMBER	1·54	4	4·26	14	5·33	10	2·95	5	1·86	11	5·93	10	4·28	9	...	...	5·82	14	1·48	8	2·67	6	1·44	4
DECEMBER	2·02	6	3·27	7	2·70	6	0·28	2	0·43	6	2·50	5	1·86	5	0·38	2	1·42	6	0·60	2	No records		1·05	6
TOTAL ...	33·79	70	50·56	122	52·24	129	35·41	72	34·67	161	34·10	84	48·94	85	19·83	55	38·23	120	30·93	62			41·59	90

MONTH	Nagoje.		Namasagali.		Namukekera.		Nandere.		Ngora.		Nsambya.		Nyondo.		Rubaga.		Serere.		Simsa.		Sozi.		Tororo.	
	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In.	No. of days	In	No. of days
JANUARY	3·12	3	0·73	2	1·97	4	4·44	5	...	...	1·27	4	1·21	2	0·58	1	...	...	...	...	3·60	10	...	...
FEBRUARY	4·81	12	2·85	7	5·87	11	1·33	3	3·28	7	5·33	11	4·50	7	6·27	7	4·73	14	2·96	7	7·34	15	4·35	3
MARCH	1·38	3	2·19	5	3·24	6	3·55	4	3·16	6	3·62	7	3·07	5	2·44	5	1·58	5	1·67	3	7·84	14	1·96	5
APRIL	10·43	17	12·05	15	9·51	20	7·52	15	6·44	14	8·72	22	9·54	16	9·16	16	13·29	17	12·59	10	18·76	26	10·81	14
MAY	4·19	11	5·12	11	4·30	13	4·77	10	10·04	17	3·58	14	4·26	15	5·87	11	5·81	18	7·79	13	8·81	12	11·45	15
JUNE	2·55	7	1·33	4	0·73	3	1·81	2	3·54	10	1·47	5	2·38	6	2·40	4	3·87	15	4·33	12	2·64	13	10·79	14
JULY	4·28	7	1·38	5	1·27	5	4·11	4	1·17	5	1·84	6	4·85	11	0·55	2	2·71	10	4·24	12	4·26	9	6·65	11
AUGUST	No records		7·12	13	4·88	13	3·62	7	12·10	12	5·86	11	8·12	12	8·36	11	7·10	13	12·32	19	6·69	14	7·23	9
SEPTEMBER			6·68	10	4·32	10	No records		3·62	8	4·58	11	3·88	7	4·55	10	3·98	18	7·41	13	3·05	13	4·99	16
OCTOBER			4·48	10	7·70	12	4·71	6	2·59	9	3·23	12	3·53	9	6·41	10	5·03	20	4·88	14	4·85	13	7·55	16
NOVEMBER			2·04	8	8·49	8	No records		4·34	8	3·90	7	3·55	7	4·56	9	4·47	9	4·36	8	5·19	14	No records	
DECEMBER			4·67	8	2·71	8	No records		0·99	6	1·74	3	0·12	3	2·14	4	1·09	5	4·95	8	5·45	15	No records	
TOTAL ...			50·64	98	49·99	113			51·27	102	45·16	113	49·01	100	53·29	90	53·66	149	67·50	119	78·48	168		

Statement showing Situations and Latitudes, Longitudes and Heights of the Meteorological Stations of the Uganda Protectorate.

Station.	*Province.*	*Latitude.*	*Longitude.*	*Height above Mean Sea Level in feet.*
*Arua	Northern	3°01′ N.	30°55′ E.	4200
*Bombo	Buganda	0°35′ N.	32°32′ E.	3967 (Approx.)
Budo	,,	0°16′ N.	32°29′ E.	4200—4300
Bugondo	Eastern	1°37′ N.	33°17′ E.	3500
*Bukalasa	Buganda	0°43′ N.	32°30′ E.	3700
Bukumi	,,	0°49′ N.	31°20′ E.	4200
Butiaba	Northern	1°50′ N.	31°20′ E.	2025
Butiti	Western	0°39′ N.	30°32′ E.	4600 (Approx.)
Bwavu	Buganda	0°21′ N.	33° 1′ E.	4270
*Entebbe	,,	0°4′31″ N.	32°28′ 30″ E.	3846
*Fort Portal	Western	0°40′ N.	30°17′ E.	5299
*Gulu	Northern	2°45′ N.	32°20′ E.	3700 (Approx.)
Hoima	,,	1°26′ N.	31°22′ E.	3801
Hoima River E.	,,	1°30′ N.	31°21′ E.	4000
*Jinja	Eastern	0°26′ N.	33°12′ E.	3880
Kabale	Western	1°15′ S.	29°59′ E.	6000 (Approx.)
Kakumiro	Buganda	0°46′ N.	31°19′ E.	4511
Kakamari	Eastern	3°20′ N.	34° 6′ E.	5000 (Approx.)
*Kampala	Buganda	0°19′ N.	32°35′ E.	3905
Katigondo	,,	0°13′ S.	31°44′ E.	4290
Kewezike	,,	0°11′ N.	32° 5′ E.	4000 (Approx.)
Kisubi	,,	0° 7′ N.	32°32′ E.	3850
*Kitgum	Eastern	3°20′ N.	32°53′ E.	3000 (Approx.)
Kivuvu	Buganda	0°23′ N.	32°47′ E.	3600—3700
Kilclooney	Western	0°30′ N.	30°18′ E.	5200 (Approx.)
Lale	Eastern	1°42′ N.	33°28′ E.	3400 ,,
Lira	,,	2°15′ N.	32°55′ E.	3700 ,,
Magigye	Buganda	0°29′ N.	32°36′ E.	—
Mairye	,,	0°32′ N.	32°40′ E.	3500
*Masaka	,,	0°20′ S.	31°44′ E.	4150—4250
*Masindi	Northern	1°41′ N.	31°43′ E.	3764
Masindi Port	,,	1°42′ N.	32° 5′ E.	3360
*Mbale	Eastern	1° 6′ N.	34°11′ E.	4000 (Approx.)
*Mbarara	Western	0°37′ S.	30°39′ E.	4500 (4832 to Bench Mark.)
Moniko	Buganda	0°23′ N.	32°54′ E.	5100
Moroto	Eastern	2°34′ N.	34°42′ E.	5000
*Mubende	Buganda	0°35′ N.	31°22′ E.	5121
Mulange	,,	0°31′ N.	33° 3′ E.	4253
Mutai	Eastern	0°34′ N.	33°14′ E.	3600
*Nagichot	Mongalla, Soudan	4°20′ N.	33°29′ E.	6668
Nagoje	Buganda	0°27′ N.	32°53′ E.	3785
Namasagali	Eastern	1° 0′ N.	32°57′ E.	3400
Namukekera	Buganda	0°41′ N.	32°14′ E.	3700
Nandere	,,	0°37′ N.	32°20′ E.	3900 (Approx.)
Ngora	Eastern	1°27′ N.	33°46′ E.	3700 ,,
Nsambya	Buganda	0°18′ N.	32°34′ E.	4020
Nyondo	Eastern	1° 1′ N.	34°14′ E.	4520 (Approx.)
Rubaga	Buganda	0°18′ N.	32°33′ E.	4135
*Serere	Eastern	1°31′ N.	32°37′ E.	3600
*Simsa (Soroti)	,,	1°44′ N.	33°35′ E.	3600 (Approx.)
Sozi	Buganda	0°20′ S.	32°19′ E.	3800 ,,
Tororo	Eastern	0°41′ N.	34°11′ E.	4200 ,,

*Represents Meteorological Stations, all others being Rainfall Stations.