Colony of Fiji.

ANNUAL METEOROLOGICAL REPORT

FOR THE YEAR 1935.

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1935

BY
G. B. NASMYTH, F.R. MET. SOC.,
HARBOUR MASTER, SUVA.

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METEOROLOGICAL

OBSERVATIONS.

SUVA.

OBSERVATIONS are taken at 2000 and 0200 G.M.T., or 8 a.m. and 2 p.m. Standard Time at Suva, Fiji, in Latitude 18 degrees 8 minutes South, Longitude 178 degrees 26 minutes East, Local Standard Time being 12 hours fast of Greenwich Mean Time. Height of cistern of barometer above Mean Sea Level, 12 feet; Site of Rain-gauge, 8 feet; Diameter of Rain-gauge, 8 inches; Height of other instruments above ground:—Rim of Rain-gauge, 1 foot; Thermometers, 4 feet 6 inches; Sunshine Recorder, 3 feet 3 inches; Dine's Pressure Tube Anemometer, 48 feet 6 inches.

The site and the exposure of the instruments are " conventional."

Pressure.—Readings are reduced to 32 degrees F., 45 degrees Latitude and Mean Sea Level. Barograph No. L526 by Messrs. Short & Mason is in use.

Temperatures.—Maximum read and set at 8 h., and entered to the previous day. Hygrograph No. H4228 by Messrs. Short & Mason is in use.

Minimum—Read and set at 8 h., and entered to day of reading.

Maximum in Sun—Read and set at 8 h., and entered to the previous day.

Grass Minimum—Set at 16 h., and read at 8 h. the following day, and entered to the day of reading.

Vapour Pressure, Dew Point and Relative Humidity.——Computed from *Hygrometric Tables*, published by the Meteorological Office, London, 1924, (M.O. 265). An ordinary Hygrograph and a Hair Hygrograph are in use.

Rainfall—Measured at 8 h. and 14 h. The amount measured at 8 h. is entered to the previous day, and the amount measured at 14 h. is entered to the day of reading. Definition of day with rain = 0·01 in. or more. An Automatic Syphon Rain-gauge is in use.

Day of Clear Sky—Cloud amount less than two-tenths.

Day of Overcast Sky—Cloud amount greater than eight-tenths.

Wind.—A Dine's Pressure Tube Anemometer is in use. The method adopted by the Meteorological Office, London, for condensing winds, read to 16 points to 8 points, is in use. A Robinson Cup Anemometer No. 571 was brought into use on 1st November, 1935.

Sunshine.—A Campbell-Stokes' Sunshine Recorder is in use.

In accordance with a new weather scheme adopted on 1st January, 1935, times of observations were altered from 8.30 a.m. and 3.30 p.m. to 8 a.m. and 2 p.m.

The symbolic form of message used in broadcast weather bulletins is IIICW, DDFww, BBVTT for Island Stations, and PQLLL, IIIGG, DDFww, BBVTT for ships at sea.

Collective weather bulletins are broadcast by Suva Radio as follows:—From 1st November to 30th April the morning reports are broadcast at 0005 G.M.T., and the afternoon reports at 0830 G.M.T., and from 1st May to 31st October the morning reports only are broadcast at 0830 G.M.T.

Storm warnings are broadcast from time to time as may be necessary.

MONTHLY MEANS FOR THE YEAR 1935, SUVA STATION, TAKEN AT 8. A.M. AND 2. P.M.

Months.	Mean Pressure in Inches. (Reduced to 32° Faht., 45° Lat. & M.S.L.		Air Temperature (F°)											Mean Dew Point. (Degrees)		Mean Vapour Pressure in Millibars.		Mean Relative Humidity (Saturation =100)		Mean Amount of Cloud. (0—10)	
			Mean Dry Bulb.		Mean Wet Bulb.		Means of			Absolute Max. & Min.											
							Max	Min.	Mean.	Max.	Date.	Min.	Date.								
	8h.	14h.	8h.	14h.	8h.	14h.								8h.	14h	8h.	14h.	8h.	14h.	8h.	14h
January ..	29·750	29·704	78·4	82·4	75·3	76·5	84·4	74·5	79·4	88	12,19	71	19, 31	74·0	73·7	28·6	28·5	86·3	76·0	7·8	7·2
February .	29·810	29·762	80·3	85·2	76·3	78·3	87·3	75·3	81·3	94	15	69	6	74·5	75·4	29·3	30·1	83·0	73·0	5·1	5·9
March	29·795	29·740	80·7	85·3	76·7	78·3	87·4	75·9	81·7	92	5, 9, 10	74	22, 29	74·9	75·3	29·6	30·0	83·3	73·2	7·5	7·8
April	29·875	29·810	77·8	82·2	74·4	76·3	85·0	73·4	79·2	89	4, 6, 12	69	21	72·8	73·5	27·6	28·4	85·0	76·2	6·4	7·5
May	29·945	29·885	75·7	79·7	71·4	72·9	81·1	71·7	76·6	87	21	68	16, 17	69·2	69·3	24·5	24·6	80·5	71·4	6·8	7·4
June	29·965	29·901	74·5	79·5	71·7	73·6	81·0	71·1	76·1	86	5	67	5, 30	70·5	70·7	25·4	25·8	86·8	75·4	6·9	7·4
July	29·921	29·859	73·5	78·7	70·8	72·5	80·0	70·4	75·2	87	29	67	22, 23, 25	69·3	69·4	24·7	24·6	87·1	73·7	6·5	6·7
August ...	30·000	29·937	72·9	76·7	70·0	71·7	78·5	69·6	74·1	85	6	64	3	68·2	68·9	23·8	24·4	85·7	77·6	7·8	7·8
September	29·945	29·879	74·0	78·1	71·0	73·0	79·9	70·7	75·3	88	24	63	22	69·4	70·5	24·7	25·6	85·9	77·9	8·2	7·9
October ..	29·947	29·884	76·3	79·6	73·2	74·0	81·4	72·2	76·8	88	26, 30	69	10, 12	71·6	71·2	26·5	26·2	85·6	76·3	8·3	8·0
November.	29·853	29·810	77·8	79·3	73·7	74·4	82·2	73·1	77·6	89	3	69	23	71·8	72·0	26·7	27·0	82·0	79·4	8·2	8·8
December	29·843	29·797	78·6	81·6	74·6	75·9	84·1	74·0	79·1	88	31	71	19, 26	72·6	73·5	27·5	28·2	82·5	76·9	7·6	7·7
Year ..	29·887	29·831	76·7	80·7	73·3	74·8	82·7	72·7	77·7	94	15/2/35	63	22/9/35	71·2	72·0	26·6	27·0	84·5	75·6	7·3	7·5

Months.	Total Raintall Inches	Mean Bright Sunshine (hours and tenths.)	Weather. No. of days of							Wind. Number of Observations of																		
			Hail	Tndr Strms	Gales	Clear Sky		Overcast		N.		N.E.		E.		S.E.		S.		S.W.		W.		N.W.		Calm.	
						8h.	14h	8h.	14h	8h.	14h	8h.	14h	8h.	14h	8h.	14h	8h.	14h	8h.	14h	8h.	14h	8h.	14h	8h.	14h
January	22·37	5·7	0	0	0	1	1	15	14	4	3	11	9	6	11	0	2	0	2	1	4	4	0	0	0	5	0
February ...	6·52	8·0	0	7	0	1	0	2	3	4	2	3	5	3	4	2	7	0	6	1	3	3	0	0	0	12	1
March	11·34	5·4	0	3	0	1	0	14	15	8	1	4	8	3	6	2	7	0	4	0	3	0	0	1	1	13	1
April	12·78	5·1	0	4	0	0	1	13	13	6	3	9	8	2	8	1	5	1	2	0	3	1	1	0	0	10	0
May	8·94	4·8	0	0	0	2	0	14	12	6	0	8	3	6	14	5	7	1	2	0	2	2	0	0	1	3	2
June	4·67	4·4	0	0	0	3	0	14	15	5	2	5	7	5	14	2	5	1	2	0	0	0	0	0	0	12	0
July	8·55	5·1	0	1	0	4	2	13	13	6	3	7	8	3	9	3	7	1	3	1	0	0	1	0	0	10	0
August	16·59	3·0	0	1	0	4	1	18	19	4	0	6	4	10	16	4	7	0	3	0	1	1	0	0	0	6	0
September ..	14·05	3·2	0	3	0	1	0	18	17	2	1	6	4	4	13	6	9	1	1	0	2	0	0	0	0	11	0
October	16·34	3·7	0	2	0	1	1	20	18	1	0	9	5	12	19	3	4	1	2	1	1	1	0	2	0	1	0
November...	26·55	2·8	0	4	0	0	0	16	23	1	0	3	3	7	10	9	12	2	3	0	1	0	0	2	1	6	0
December ..	14·92	4·9	0	1	0	0	1	19	17	1	2	10	5	16	16	2	5	0	1	1	1	0	1	0	0	1	0
Year	163·62	4·7	0	26	0	18	7	176	179	48	17	81	69	77	140	39	77	8	31	5	21	12	3	5	3	90	4

EXTREMES FOR THE YEAR.

Highest Pressure—30·146″ on July 9th at 8 a.m.
Lowest Pressure—29·564″ on April 28th at 2 p.m.
Highest Temperature in Shade—94° on February 15th
Lowest Temperature in Shade—63° on September 22nd.
Greatest Range—19° on February 27th, June 5th and July 25th.
Least Range—1° on July 26th.
Most Rain in 24 hours—7·53″ on November 24th
Maximum wind velocity—37 m.p.h. on March 13th at 1418.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

JANUARY, 1935.

JANUARY.

Day.	Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.					
			In Screen.				Max.	Min.	In Open.		In Ground.		Dew Point.		Vapour Pressure.		Percentage.	
			Dry.	Wet.	Dry.	Wet.			Grass Min. Eve. to Morn.	Max. in Sun Black Bulb in vacuo.	1 foot.	4 feet.						
	I	II	I		II						I		I	II	I	II	I ✓	II
			Tenths.				Whole Degrees.				Tenths.							
	✓ (1)	(2)	✓ (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29·889	29·800	76·8	73·0	85·2	74·4	87	74	69	159	83·9	83·0	71	69	26·0	23·8	83	59
2	29·807	29·767	81·4	74·6	85·0	75·4	87	74	67	156	83·9	83·1	71	71	25·6	25·9	72	62
3	29·819	29·786	83·2	78·0	83·0	78·0	87	76	71	156	83·9	83·0	76	76	30·5	30·5	79	79
4	29·835	29·812	81·0	77·0	83·6	76·0	86	75	71	145	83·0	83·0	75	73	29·9	27·8	83	70
5	29·879	29·811	76·0	74·4	79·0	77·2	81	72	70	112	79·2	83·0	74	76	28·5	30·8	93	92
6	29·822	29·805	75·0	74·0	75·0	74·2	77	73	69	93	80·0	82·0	74	74	28·2	28·2	95	96
7	29·806	29·780	75·8	74·6	76·4	75·0	78	74	73	97	79·0	81·8	75	74	29·2	28·5	94	93
8	29·792	29·797	76·3	75·8	73·8	73·0	79	75	74	104	78·7	80·1	76	72	30·2	27·3	95	96
9	29·786	29·724	78·8	76·8	82·2	78·2	83	74	73	148	77·3	81·1	76	76	30·8	31·0	91	83
10	29·746	29·694	78·6	76·2	80·8	78·4	83	75	73	121	78·8	81·0	75	77	30·1	32·2	89	89
11	29·732	29·690	76·2	76·0	82·2	77·2	85	75	74	158	79·0	80·4	76	75	30·7	29·5	99	79
12	29·755	29·689	81·8	78·8	87·0	79·0	88	76	74	152	80·0	80·2	78	76	32·5	30·3	87	69
13	29·751	29·694	78·2	77·8	86·0	77·8	87	76	73	154	80·8	80·3	77	75	32·0	29·2	98	68
14	29·718	29·653	80·0	77·4	86·8	78·8	87	77	74	156	81·2	80·6	76	76	31·1	30·3	89	69
15	29·737	29·670	74·2	74·0	82·4	77·0	83	74	72	140	80·4	80·3	74	74	28·7	28·7	99	77
16	29·726	29·683	78·0	76·4	81·0	77·0	83	74	72	151	80·4	80·6	76	75	30·5	29·9	93	83
17	29·723	29·697	80·0	74·0	83·2	73·0	86	77	74	155	80·4	80·5	71	68	26·0	23·3	74	60
18	29·727	29·701	81·0	74·0	84·9	73·7	86	73	68	154	80·7	80·8	71	69	25·6	23·8	70	57
19	29·713	29·659	77·6	73·6	86·0	77·0	88	71	67	150	81·2	80·8	72	73	26·9	27·7	82	65
20	29·675	29·629	78·8	73·8	85·4	75·2	87	73	69	147	82·0	80·9	72	70	26·5	25·2	78	61
21	29·679	29·612	79·0	73·4	85·0	76·6	87	74	71	152	83·0	81·0	71	73	25·7	27·4	76	67
22	29·713	29·683	81·2	76·0	85·2	77·4	87	76	73	154	83·2	81·2	74	73	28·4	28·1	78	70
23	29·711	29·656	77·0	75·8	81·0	77·0	82	75	73	127	81·0	81·2	76	75	30·2	29·9	94	83
24	29·686	29·602	75·2	75·0	80·2	78·0	82	74	73	117	80·0	81·6	75	77	29·7	31·9	99	90
25	29·617	29·596	78·6	77·0	83·0	80·2	86	75	74	149	80·0	81·4	77	79	31·6	33·6	93	88
26	29·730	29·669	80·0	75·0	82·0	77·0	83	75	71	148	81·0	81·3	73	75	27·4	29·5	79	79
27	29·716	29·653	78·4	74·6	82·8	76·4	84	77	75	151	81·2	81·1	72	74	26·9	28·3	83	74
28	29·646	29·627	79·0	74·0	80·8	77·2	85	76	73	148	81·1	81·2	72	76	26·5	30·7	78	84
29	29·706	29·673	76·2	75·0	82·0	76·0	85	74	72	150	81·7	81·0	75	73	29·2	28·0	94	75
30	29·784	29·741	78·4	73·8	81·2	74·2	83	74	70	151	81·7	81·0	71	71	26·2	25·6	80	71
31	29·814	29·778	78·0	73·2	83·2	75·0	84	71	68	143	81·6	81·2	71	71	25·5	26·1	79	67
Totals.	922·240	920·831	2430·2	2333·0	2555·3	2370·5	2,616	2,309	2,220	4,398	2509·3	2519·7	2,293	2,286	886·8	883·0	2,676	2,355
Means.	29·750	29·704	78·4	75·3	82·4	76·5	84·4	74·5	71·6	141·9	80·9	81·3	74·0	73·7	28·6	28·5	86·3	76·0

METEOROLOGICAL SUMMARY FOR MONTH OF JANUARY, 1935.

Highest Pressure—29·889″ at 8 a.m. on 1st.
Lowest Pressure—29·596″ at 2 p.m. on 25th.
Highest Temperature in Shade—88° on 12th and 19th.
Lowest Temperature in Shade—71° on 19th and 31st.
Mean Daily Range—9·9°.
Greatest Range—17° on 19th.
Least Range—4° on 6th, 7th and 8th.
Mean Temperature for Month—79·4°
Greatest Humidity—99% at 8 a.m. on 11th, 15th and 24th.
Least Humidity—57% at 2 p.m. on 18th.
No of Days of—Rain, 25; Hail, 0; Thunderstorms, 0; Fog, 1; Gales (force 8 or more), 0.
Rainfall—Total, 22·37″; Average, 11·61″ for 51 years; Difference from normal, +10·76″; Greatest fall in 24 hours—5·71″ on 8th.

VISIBILITY SUMMARY—NO. OF CASES OF

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	0	3	2	5	2	13	2	4
2 p.m.	0	0	0	0	0	0	0	1	1	3	4	7	11	4

Standard Distance of Objects used for Estimate of Visibility:—X—Nil, A—27 yards, B—55 yards, C—110 yards, D—220 yards, E—550 yards, F—1,100 yards. G—1¼ mile, H—2½ miles, I—4⅓ miles, J—6¼ miles, K—12½ miles, L—18¾ miles, M—31 miles.

AMOUNT OF CLOUD.
Number of cases total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	0	3	5	13	10
2 p.m.	0	6	4	14	7

ADDITIONAL NOTES.

A very wet month, especially from 3rd to 15th and 22nd to 25th. Rainfall was 10·76″ above normal, the heaviest fall taking place on 8th when 5·71″ fell, 5·45″ of which fell between 8h and 14h, the heaviest fall in one hour being 1·80″ between 9h and 10h.

Mean temperature was 0·6° F below normal whilst pressure at 8h was 0·036″ below normal.

The strongest gust of wind for the month was 34 m.p.h. at 15h 23m and 15h 38m from S.W. on 26th.

On 21st a cyclone was centered S.W. of Vanikoro and moved in S.E'ly direction passing between New Hebrides and Fiji. Lowest mercurial reading at Suva was 29·561 at 16h on 24th, but barograph fell to 29·55 at 17h. At 0400 G.M.T. on 24th. s.s. "Waipahi" reported barometer 29·29 wind S.S.E. 9/10 in position 21·06 S. 172·12 E. Lowest barometer reported from Nukualofa was 29·47 at 0200 G.M.T. on 28th.

JANUARY.

Wind Direction and Force (Beaufort Scale). I		Wind Direction and Force (Beaufort Scale). II		Weather (Beaufort Letters). At time of Observation I.	During day I to II.	At time of Observation II.	During night II to I.	Cloud. Amount (0–10) I	Amount (0–10) II	Form. I	Form. II	Direction whence coming. I	Direction whence coming. II	Amount of Rain. 6 hours during day measured at 14h.	Amount of Rain. 18 hours measured next morning at 8h.	Sunshine. Hours and tenths.	Visibility. I	Visibility. II	State of Ground. I	State of Ground. II	Day.
✓ (19)	✓ (20)	(21)	(22)	✓ (23)	(24)	(25)	✓ (26)	✓ (27)	(28)	✓ (29)	(30)	(31)	(32)	(33)	(34)	(35)	✓ (36)	(37)	(38)	(39)	
Dir.	Fc.	Dir.	Fc.											in.	in.						
Calm	0	E.	3	ojp	od,bc,b	by	bc,bw	9	3	cu-nb/nb	ci/cu	E.	N./N.E.	Trace	..	7·9	K	L	5	0	1
N.E.	1	E.	3	b	b,bc,c	b	cp,b,bcp	3	3	fr-cu/cu	st-cu/cu	E.N.E.	NNE/NE	..	0·03	10·8	K	L	5	0	2
E.	3	E.	4	c	cP	cjp	cp,bc,cp	7	7	ci/cu/cu-nb	ci/cu/nb/st	W/ENE	W./E.	0·11	0·13	4·5	K	K	5	0	3
N.E.by.N.	3	N.E.	5	c	c,o,	ojp	oRdql	7	9	ci/cu/cu-nb	ci-st/cu-nb	SW/NE.	SW/NE.	..	2·97	6·9	K	K	5	0	4
N.E.by.E.	3	E.N.E.	3	odq	ogdq	ogd	og:lqr	10	10	a-st/st	nb/st	?/N.E.	N.E.	0·03	0·81	0·0	I	I	2	2	5
E.N.E.	2	E.N.E.	3	odg	ogdrq	og·l	og:drq	10	10	nb/st	st	E.	E.N.E.	0·23	1·33	0·0	I	H	2	2	6
E.N.E.	3	N.N.E.	3	ogd	ogdrq	odg	ogdRR	10	10	nb/st	nb/st	N.E.	N.N.E.	0·73	0·93	0·0	I	K	2	2	7
N.E.	2	N.E.	3	ogR	ogRRf	ogRR	ogRRd	10	10	nb/st	st	N.N.E.	N.E.	5·45	0·26	0·0	G	G	2	2	8
N.E.by.E.	2	E.	5	og	ogqdr	oj,rq	0qp,c	10	9	a-st/st	ci-cu/cu-n/n	–/N.E.	SW/NE.	0·22	0·18	0·6	J	I	2	2	9
E.N.N.	4	E.N.E.	4	ojpq	o,cpq	ojpq	cqop,b,oR	9	9	nb/st	ci/cu-nb/nb	E.N.E.	-/E.NE.	0·20	1·02	2·6	J	J	2	2	10
N.E.	2	E.N.N.	2	o	C,opq	opq	opq,c,bc	10	9	st/nb	a-cu/cu/nb	N.E.	E./N.E.	0·04	0·20	4·1	G	J	2	2	11
E.N.E.	3	N.E.N.E.	4	cjp	cjp,bc	bc	bc,c,Poq	8	6	ci/a-cu/cu-nb	ci/a-cu/cu	SW./NE	W./NE.	Trace	0·20	10·5	I	L	2	1	12
N.E.N.N.	3	N.E.	5	oP	oP,c,bc	c	c,bc,o	9	7	cu/cu-nb	ci/cu/cu-nb	N.E.	SW./NE.	0·16	0·01	10·5	H	K	2	1	13
N.E.	2	N.E.	4	o	o,bc,c	c	c,odrRq	8	8	ci/cu/nb	ci/ci-s/cu	SW/NE.	SW/NE.	..	1·50	6·5	K	K	1	0	14
N.	2	E.N.E'ly	3	oR	oR,d	o	od,c	10	10	st	a-st/cu/nb	N.	N.E./N.E	0·10	0·06	0·0	G	L	2	2	15
Calm	0	E.S.E.	4	c	od	ojr	od,c	8	9	ci-cu/cu/cu	st-cu/nb/st	W./E.	W./E.	0·02	0·01	1·0	K	J	1	1	16
E.N.E.	4	E.S.E.	4	c	c	cy	c,bc,b	8	7	st-cu/cu/cu-	st-cu	NE./E.	E.N.E.	..	..	7·5	K	L	1	0	17
E.	4	E.	4	b	b,c,bc	by	b,bc,cp	3	3	cu	a-cu/cu	E.	S.W./E.	..	0·01	11·6	K	L	0	0	18
N.	1	E.N.E.	3	bc	bc,b	b	b,c,od,bc	6	3	st-cu/cu/nb	st-cu/cu	S.E.	E./E.	..	0·03	10·5	L	L	5	0	19
Calm	0	E.S.E'ly	3	bc	bc.b	b	b,c,orq,bc	5	3	ci/cu/cu-nb	a-cu-lent/cu	NW./SE.	E.S.E.	..	0·04	11·0	M	M	5	0	20
Calm	0	E.S.E.	4	bcv	bcv,c	c	c,o,bc	6	8	ci-st/a-cu	ci/ci-st/cu	?/WNW.	W./E.	..	Trace	8·6	M	L	0	0	21
N.E.	2	N.E.N.N.	3	bc	bc,c,o	o	orRRqd	6	9	ci-cu/cu	nb	W./N.E.	N.N.E.	..	2·06	4·5	M	M	5	0	22
N.N.E.	1	N.E.E.	1	od	od,v	ov	oddrrRq	10	10	st	a-st/st	N.W.	N.W./N.	0·03	1·73	0·0	K	M	2	2	23
N.N.E.	2	N.E.W.	4	oR	oRdq	odg	odgrq	10	10	nb/st	nb/st	W.N.W.	N.E.W.	0·10	0·56	0·0	H	I	2	2	24
N.	2	N.	2	og	og,c,P	oP	oP,c	9	9	a-st/nb	ci/cu-nb/nb	?/N.W.	W./W.	0·24	..	4·6	M	K	2	2	25
W.	2	S.W.	6	c	c,bc	bc	bc,c,o	7	6	ci/a-cu-l/cu	ci/ci-cu/cu	W.	WSW/W	..	Trace	10·1	K	K	2	1	26
W.S.S.	2	S.W.	5	o	o,c,bc	c	c	10	8	a-st/cu	st-cu/nb	W./W.	W./W.	..	..	5·3	K	J	0	0	27
W.S.W.	4	S.W.S.	5	c	c,bcq	bc	c,oP	8	5	st-cu	ci-st/cu-nb	S.W.	SW./SW	..	0·18	8·8	K	L	0	0	28
W.S.W.	3	S.W.S.	4	oP	oP,c,bc	bc	bc,c,op	9	4	nb	ci/cu	S.W.	–/S.W.	0·01	0·02	9·3	I	L	1	0	29
W.S.W.	2	S.S.W.	3	bc	bc,c	c	c,o,bc,bw	6	8	ci/cu-nb	st-cu	–/S.W.	S.S.W.	..	..	8·0	K	L	0	0	30
Calm	0	S.S.W.	3	b	b	b	b,bc,orq,b	1	1	fr-cu	cu-nb	...	S.S.W.	..	0·43	11·5	L	M	5	0	31
...	..	....	..	...	...	...	...	242	223	... ..	...	...	...	7·67	14·70	177·2	..	..	..	..	Totals
...	..	....	..	...	...	...	...	7·8	7·2	...	...	...	...	..	..	5·7	..	..	..	..	Means

WIND SUMMARY.

	Force 8 or more.	4/7.	1/3.	Calms.	N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.N.W.
8 a.m.	0	4	22	5	3	2	9	3	4	0	0	0	0	0	0	3	2	0	0	0
2 p.m.	0	16	15	0	3	1	6	4	8	3	0	0	2	0	4	0	0	0	0	0
	0	20	37	5	6	3	15	7	12	3	0	0	2	0	4	3	2	0	0	0

Prevailing Direction, N.E.; 8 a.m., N.E.; 2 p.m., E.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

Time of Observation between 8h. 30m. and 9h. F. 464.

JANUARY, 1935.

Date.	Cooling Power. Dry Kata.	Cooling Power. Wet Kata.	Date.	Cooling Power. Dry Kata.	Cooling Power. Wet Kata.
1	4·1	9·7	17	4·8	13·3
2	4·0	14·1	18	5·1	17·8
3	6·0	15·0	19	4·7	14·5
4	5·2	13·6	20	3·3	13·7
5	6·2	12·9	21	2·9	13·0
6	6·1	12·4	22	3·6	13·9
7	..	...	23	4·0	10·1
8	5·8	12·9	24	5·9	12·6
9	5·3	12·5	25	3·3	11·9
10	6·0	14·1	26	4·0	11·6
11	..	...	27	4·3	12·5
12	4·3	13·7	28	4·8	12·5
13	3·9	13·3	29	..	...
14	4·9	11·9	30	4·6	14·5
15	5·6	11·6	31	4·3	12·6
16	4·1	11·6	..	..	...
Totals	..	...	..	131·1	363·8
Means	..	...	..	4·7	13·0

WEATHER DIARY—JANUARY, 1935.

Date.

1. Variable N.E. airs to Calm in early morning and overcast. Drizzle 0638 to 0648. Light E. breeze 0850 increasing force 3, falling off 1730, Calm 1903. Sky cleared 0950 to half to quarter cloudy. Zodiacal light 2000.
2. Early morning fine, clear sky, dew on grass and calm. N.E. airs 0728 increasing force 2 0810, veering E.S.E. force 3 1110, backing E. 1348 and to N.E. 1630, falling off 1700. Calm 1845, N.E. airs 2120 to 2200. Variable sky during the day, cloudy and passing showers 1640 to 1655, then clear sky. Zodiacal light 1950.
3. Light to gentle gusty E.X.N. breeze 0242 and light passing showers 0344 to 0512. Wind increased force 3 veering E. and half-cloudy; cloudy after 0735. Wind backed N.E. 0930 veering E. 1025, increasing force 4/5, gusty 1059, suddenly backing N.E. 1200 and heavy passing shower to 1210, then moderate gusty E. breeze backing N.E. 1420, falling off. Passing showers 1430 to 1448 then half cloudy. Zodiacal light 1945.
4. Gusty N.E'ly breeze force 1/3 0142 and light passing showers to 0503, then cloudy to overcast. Solar halo observed 0815. Wind increased force 4/6 falling to force 2/3 from N.N.E. 1515, veering E.N.E. 1740, increasing 1805 becoming squally, backing N.N.E. 1928, falling off 2100. Shower at 1510. Heavy rain and drizzle 1912 and lightning to W. to 1950. Maximum wind velocity 31 m.p.h. from N.N.E. at 2012.
5. Heavy rain to 0640, then thin drizzle to 0900. Squally N.N.E. winds 0010 force 2/5, increasing force 4/7 0425, moderating 0700 and veering N.E.X.E., increasing again from E.X.N. 1200, gradually falling to force 2 backing E.N.E. Squally winds force 2/6 after 1620 varying between E. and N.N.E. Overcast all day, drizzle 1310 increasing to moderate rain 1900 to 2055. Rain 2348. Maximum wind velocity 34 m.p.h. from N.N.E. at 0537.
6. Rain to 0015. Drizzle and rain all day from 0710. Light N.E. winds 0025 increasing 0500 to force 3 veering E.N.E., occasional squalls force 4/5 during the day and veer of wind to N.E., falling off 1844 backing N.E., increasing again 2025.
7. Squally E.N.E. winds force 3/6 0010 and drizzle and rain to 1420, then occasional thin drizzle, Wind backed N.N.E. 1050, gentle breeze after 1320, gradually falling to force 2 veering N.E. 1522. Overcast all day and night and poor visibility.
8. N.E. Winds in early morning, overcast and occasional thin drizzle. Heavy continuous rain 0710 to 1420 and occasional fog, visibility reduced to 700 yards between 1130 and 1330. Drizzle 1420 to 2010. Variable winds 0910 to 1050, then light to gentle N.N.E. breeze gradually veering E.S.E., increasing, backing N. E'ly 1325, gradually falling off. Calm 2240.
9. Early morning overcast, drizzle 0205 to 0240. N.E'ly winds force 1/3 increasing force 2/5. Squally after 1010 and varying between N.N.E. and E.X.S. falling to force 2/3 1625 and to force 1/2 2200. Drizzle and rain 1025 to 1248. Passing showers 1535 to 1935.
10. Calm 0010. Squally E'ly breeze 0048 force 2/5. Cloudy and passing showers 0250 to 0610, then overcast. Wind backed N.E. occasionally, squall force 3/6 after 1338, moderating 1442 backing to N.E. after 1950. Trace of rain at 0840. Passing showers 1120 to 1600 and 2155 to 2240. Mainly overcast all day but clear sky occasionally during early evening.
11. Squally E.N.E. to N.N.E. winds in early morning falling to force 2 0330. Heavy and light rain and drizzle 0300 to 0802, then cloudy to overcast and occasional passing showers from 0918. Wind increased force 4/5 0948 backing E.N.E. 1320 gradually falling off after 1620.
12. Occasional passing showers to 0025. N.E'ly airs in early morning and half cloudy. Wind increased force 3 from E.N.E. 0712 and sky covered, backing N.N.E. 0808. Rainbow to W. 0755 to 0845. Moderate to fresh breeze 0947 gradually falling to force 2 after 1618. Trace of rain at 0929 then half to three quarter cloudy. Lightning 1950 to 2020. Lunar Corona observed occasionally during the night.
13. N.E'ly winds in early morning. Squally and heavy passing showers 0335 to 0400 and 0752 to 0818 then half to three quarter cloudy. Wind increased force 4/5 0930, very gradually falling to force 2 after 1710. Occasional light showers of short duration during the day.
14. N.E. winds in early morning, variable sky during the day and occasional passing showers seen to N.W. Wind increased force 4 0828. Solar halo observed 0850. Gusty wind force 4/6 0940, gradually falling to force 2 from E.N.E. 1616, increasing force 3 2125. Overcast night, thin drizzle 2255.
15. Variable squally winds force 0/5 after 0100, mainly N.W., then N.E. after 0510. Moderate to heavy rain 0310 to 0815 then drizzle to 1050. Light N. breeze 0750 veering E'ly 0950 backing E.N.E. force 3 1250 falling off 1700, increasing force 3 from N.N.E. 2100 falling off 2200. Occasional thin drizzle 1735. Overcast all day and night.
16. N.N.E. airs to calm in early morning and misty, cloudy to overcast all day, occasional thin drizzle to 0410. Light variable E'ly breeze 0825 increasing force 3/5 from E.X.S. Drizzle 1015 to 1040 and 1850 to 1855.

Date.

17. Cloudy to overcast in early morning and gentle to fresh E.X.S. breeze, veering E.S.E. 1300, gradually falling to force 2/3 backing E.N.E. force 1 2325. Cloudy all day, half to three quarter cloudy night.
18. Early morning fine, quarter cloudy and N' E'ly airs. Moderate E. breeze 0705, occasional gusts force 5, gradually falling off after 1220 backing N. 2235. Cloudy 1030 to 1115 then clear. Very pretty sunset and half cloudy night.
19. Light N'ly winds in early morning and half to three quarter cloudy. Passing shower 0658 to 0703. Light to gentle E.N.E. breeze 0810 veering E.S.E'ly, increasing force 3 1200 and to force 4/5 1512, gradually falling to force 3, 1610 backing E. falling off backing N'ly after 2105. Half to quarter cloudy day and evening. Overcast, drizzle 2200 to 2230. Gentle S.E. breeze 2300.
20. Wind backed E. falling off 0300 backing N'ly 0348, calm 0650. Early morning fine, half cloudy, light variable E.S.E. breeze 0835 increasing force 3 falling off 1700 backing N'ly after 1900. Half to quarter cloudy during the day, covering with st-cu 1900.
21. Moderate squall from N.W. at 0101, 16 m.p.h., then variable N'ly winds to calm. Rain 0010 to 0020. Early morning fine, half cloudy and unusual visibility. Light N.E. breeze 0850. Solar halo observed 0915 to 0935 and again at 1210. Wind increased force 3/4 from E.S.E. 1108, gradually falling off after 1440 backing N.E. Cloudy afternoon and night.
22. Early morning fine, half cloudy and variable N'ly airs to calm. Light N.E. breeze 0754, increasing force 3/4 gusty, falling off to force 1/2 1425, becoming variable 1900. Cloudy to overcast after 1230. Light rain 1825 to 1845, heavy rain 1930 to 2150. Thin drizzle 2340. Sudden squall from N.N.W., 27 m.p.h., at 2048 for three minutes then falling off veering N.E. force 1 Light to gentle E.N.E. breeze 2225.
23. Early morning overcast and very thin drizzle to 1540. Light to gentle E.N.E. winds falling to force 1 backing N.N.E., increasing force 2/3 1000, falling to force 1/2 1210, gradually increasing force 3 1440 veering E.N.E. backing N.N.E. after 1810 force 4/5, backing suddenly to N.W. 1942, falling off 1950 veering N., increasing again force 5 from W.S.W. 2025 and to force 6 from E.S.E. 2048, gradually falling off 2100 backing E. Rain 1502 to 1510, rain and drizzle 1935 to 2300.
24. Drizzle 0100. Heavy rain 0700 to 0810. Variable N.E'ly winds in early morning increasing force 3/4 0530, falling off 0730 backing N.N.E., increasing from E.N.E. 0848. Gusty and squally winds all day and night after 1220 mainly N'ly, but occasional backing and veering to N.N.W. and N.N.E. Rain 1145 to 1200, rain and drizzle 1348 to 1428, rain 2118 to 2148.
25. Squally variable wind in early morning, mainly N.W., falling off 0740 veering N'ly. Rain 0208 to 0350 and 0700 to 0705. Calm 1030 and three quarter cloudy to overcast. Gentle S.S.W. breeze 1125, increasing force 4 from S.W. 1230 falling off 1344 veering N. and to N.N.E. Heavy passing showers 1340 to 1410. Gentle S'ly breeze 1522 gradually backing N. E'ly falling off, increasing from W.S.W. force 4/5 1950 falling off 2348. Pretty sunset, cloudy night.
26. Early morning fine, cloudy and variable winds force 1/2 mainly N.N.W. backing W. 0800 and to W.S.W. 0820, increasing force 4/5 0850 and to force 6/7 1012 from S.W., gradually falling to force 3 after 1730 veering W'ly. Half cloudy during the day and night. Maximum wind velocity 34 m.p.h. from S.W. at 1523 and 1538.
27. Gentle W'ly breeze in early morning falling to force 2 very gradually increasing to force 5/6 after 0910 backing S.W., falling to force 3 after 1825 veering W. Variable sky after 1000. Pretty sunset, cloudy night Maximum wind velocity 25 m.p.h., from S.W.X.W. at 1822.
28. Early morning fine, cloudy and gentle W'ly breeze, increasing force 4, occasional gusts force 5, 0148, backing S. W'ly 1000, becoming squally force 4/6 1012. Fresh breeze 1230 falling to force 4 from W. 2152. Half cloudy during the day, cloudy to overcast night, Pretty sunset. Maximum wind velocity 29 m.p.h. from S.W.X.S. at 1051.
29. Early morning cloudy to overcast and light to gentle W'ly breeze backing W.S.W. 0630 and to S.W. 0925. Heavy passing showers 0230 to 0240 and 0645 to 0805. Rainbow to W. 0810. Wind gradually increased force 4/5 and sky half cloudy, falling to force 3/4 after 1730 backing S'ly 2048. Overcast 2100, showers at 2125 and 2300.
30. Wind veered W'ly 0030 gradually falling off to N.W. variable 0300. Calm 0610, fine and half cloudy. Gentle W.S.W. breeze 0755 backing S.S.W., increasing force 4 1248, falling to force 3 2025, veering W'ly 2144, falling to force 2. Cloudy afternoon, overcast night.
31. Variable N.W. winds to calm in early morning, clear sky and dew on grass. Light S.W'ly breeze 0820, gradually increasing force 3 backing S.X.W., veering W'ly 2140 falling off 2330. Half cloudy night. Zodiacal light 2010. Overcast, rain 2335.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

FEBRUARY, 1935.

FEBRUARY.

Day.	Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.					
			In Screen.				Max.	Min.	In Open.		In Ground.		Dew Point.		Vapour Pressure.		Percentage.	
			Dry.	Wet.	Dry.	Wet.			Grass Min. Eve to Morn.	Max. in Sun Black Bulb in vacuo.	I							
	I	II	I		II						1 foot.	4 feet.	I	II	I	II	I	II
			Tenths.				Whole Degrees.				Tenths.							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29·807	29·777	78·8	75·0	82·4	76·8	83	75	71	154	82·2	81·7	73	74	27·9	28·7	83	77
2	29·793	29·772	79·2	75·2	79·0	76·0	81	74	70	153	82·2	82·1	73	75	27·9	29·3	83	86
3	29·757	29·709	79·6	75·2	81·8	77·2	83	74	70	154	81·8	82·4	74	76	28·2	30·2	81	81
4	29·769	29·734	77·8	75·2	79·8	76·8	83	75	73	151	81·3	83·0	74	76	29·0	30·3	88	87
5	29·776	29·733	73·0	72·1	82·4	74·0	83	72	71	156	81·1	83·2	71	69	26·4	24·4	95	66
6	29·725	29·685	76·0	71·4	81·2	74·0	82	69	65	143	81·0	82·9	69	71	24·4	25·6	79	70
7	29·739	29·725	77·0	72·0	80·8	77·2	84	70	65	145	81·9	82·9	69	76	24·6	30·7	78	84
8	29·810	29·764	78·0	75·8	86·4	78·4	87	72	68	155	81·4	82·3	75	75	29·8	29·2	90	69
9	29·803	29·748	78·4	76·2	87·8	80·2	89	74	71	155	82·4	82·4	75	77	29·8	32·2	90	71
10	29·805	29·756	82·0	76·0	83·1	77·1	86	75	71	152	83·7	82·3	73	74	28·0	29·0	75	76
11	29·772	29·726	82·2	78·6	85·0	78·8	87	78	74	156	84·6	82·1	77	77	31·7	31·2	85	75
12	29·753	29·685	79·2	77·0	85·0	78·0	85	77	74	154	84·9	82·9	76	75	30·8	29·6	90	72
13	29·674	29·650	80·2	76·8	77·4	76·2	83	75	72	155	85·1	83·4	75	76	29·6	30·2	85	94
14	29·693	29·626	79·2	75·0	88·0	79·4	90	75	72	163	83·6	83·8	73	76	27·9	30·6	82	67
15	29·748	29·709	82·6	76·4	92·0	80·0	94	78	74	151	83·9	84·0	74	75	29·0	29·6	74	58
16	29·840	29·804	82·2	78·2	90·4	81·2	91	79	75	161	84·5	84·0	76	77	31·0	32·1	83	66
17	29·923	29·896	82·6	79·0	84·7	80·1	87	79	76	146	84·9	84·0	78	79	32·9	33·6	85	81
18	29·986	29·896	81·4	77·2	90·1	81·7	91	75	72	152	83·8	83·0	75	78	29·9	33·0	82	69
19	29·922	29·887	83·4	79·0	89·6	80·8	90	77	73	149	84·9	84·0	77	77	31·3	32·1	82	67
20	29·881	29·834	82·2	78·2	88·4	79·2	89	76	73	153	84·3	84·0	76	75	31·0	29·9	83	65
21	29·845	29·811	83·6	79·0	83·8	78·8	89	78	75	153	84·5	84·1	78	77	32·4	31·6	81	79
22	29·865	29·807	78·0	74·0	87·4	79·8	89	77	75	149	83·3	84·1	72	76	26·9	31·1	82	71
23	29·836	29·768	80·1	76·9	88·6	79·8	89	75	73	155	84·8	84·6	76	76	30·3	31·0	86	67
24	29·807	29·748	82·2	77·6	87·8	78·6	88	76	74	160	84·0	84·7	76	75	30·2	29·9	81	65
25	29·821	29·747	82·2	77·6	89·2	79·2	91	75	72	159	84·8	84·8	76	75	30·2	29·4	81	63
26	29·864	29·805	84·2	77·6	80·8	78·8	91	76	72	157	84·8	84·9	75	78	29·3	33·0	73	91
27	29·839	29·735	80·4	76·4	92·0	78·0	93	74	71	154	83·8	85·0	74	72	28·9	26·5	83	52
28	29·836	29·787	82·4	78·4	82·0	76·0	86	77	73	151	84·9	84·9	76	73	31·0	28·0	83	75
Totals	834·689	833·324	2248·1	2137·0	2386·9	2192·1	2,444	2,107	2,015	4,299	2338·4	2337·5	2,086	2,110	820·3	842·0	2,323	2,044
Means	29·810	29·762	80·3	76·3	85·2	78·3	87·3	75·3	72·0	153·5	83·5	83·5	74·5	75·4	29·3	30·1	83·0	73·0

METEOROLOGICAL SUMMARY FOR MONTH OF FEBRUARY, 1935.

Highest Pressure—29·986″ at 8 a.m. on 18th.
Lowest Pressure—29·626″ at 2 p.m. on 14th.
Highest Temperature in Shade—94° on 15th.
Lowest Temperature in Shade—69° on 6th.
Mean Daily Range—12°
Greatest Range—19° on 27th.
Least Range—7° on 2nd.
Mean Temperature for Month—81·3°
Greatest Humidity—95 % at 8 a.m. on 5th.
Least Humidity—52 % at 2 p.m. on 27th.
No. of Days of—Rain, 21; Hail, 0; Thunderstorms, 7; Fog, 0; Gales (force 8 or more), 0.
Rainfall—Total, 6·52″; Average, 11·46″ for 51 years; Difference from normal,–4·94″; Greatest fall in 24 hours, 1·22″ on 3rd.

Visibility Summary—No. of Cases of

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	0	0	1	0	0	8	7	12
2 p.m.	0	0	0	0	0	0	2	0	0	0	1	4	9	12

Standard Distance of Objects used for Estimate of Visibility:——X—Nil, A—27 yards, B—55 yards, C—110 yards, D—220 yards, E—550 yards, F—1,100 yards, G—1¼ mile, H—2½ miles, I—4⅓ miles, J—6¼ miles, K—12½ miles, L—18⅝ miles, M—31 miles.

Amount of Cloud.

Number of cases of total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	1	6	14	6	1
2 p.m.	0	4	12	10	2

ADDITIONAL NOTES.

A hot and dry month, the first week being rather mild. Mean pressure at 8 a.m. exceeded the normal by 0·014″ and mean temperature 0·9° F. whilst rainfall showed a deficiency of 4·94″.
On 24th 1·04″ of rain fell in 40 minutes between 0148 and 0228.
During the thunderstorm on 26th temperature fell 10·2° F., 91° F. to 80·8° F. between 1342 and 1400 and 0·63″ of rain fell in 23 minutes, 1342 to 1405; temperature fell again suddenly from 79° F. to 75·5° F. at 1950.

FEBRUARY.

Wind Direction and Force (Beaufort Scale). I		II		Weather (Beaufort Letters). At time of Observation I.	During day 1 to 11.	At time of Observation II.	During night 11 to 1.	Cloud. Amount (0-10). I	II	Form. I	II	Direction whence coming. I	II	Amount of Rain. 6 hours during day measured at 14h.	18 hours measured next morning at 8h.	Sunshine. Hours and tenths.	Visibility. I	II	State of Ground. I	II	Day.
(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	
Dir.	Fc.	Dir.	Fc.											in.	in.						
W.S.W.	3	S.S.W.	4	b	b,bc ..	bc	b,bc,cpq	3	4	ci-s/cu-n/n	a-cu/cu	W.S.W.	S.W./S.	..	Trace	11·8	M	M	1	0	1
W.X.S.	4	S.S.W.	4	bcq	bcq,cp	c	c,bc	4	8	a-cu-l/cu-nb	cu-nb/nb	WSW/SW	S.	0·09	..	4·4	K	L	0	0	2
W.S.W.	2	S.W.	4	bc	bc,cp	bc	c,opP	6	5	ci-cu/s-cu/cu	ci-cu/cu-nb	S.E./S.	S./S.W.	Trace	1·22	6·5	K	M	0	0	3
W.S.W.	2	S.	5	cp	cp,bc,oq	ojpg	oqr,d	8	9	ci-cu/cu-nb	ci-st/cu-nb	SSW/S.	S.W./S.	Trace	0·68	6·9	K	J	1	0	4
Calm	0	S.S.E.	3	od	od,c,bc	bc	bc,b,od,c,	10	5	nb/st	st-cu/fr-cu	S.E.	S.W./S	0·01	0·01	5·9	H	K	1	1	5
Calm	0	S.X.W.	3	b	b	b	b,c,bw	2	3	ci/fr-cu	a-cu-cas/cu-	W./W.	W.N.W./	..	Trace	9·5	K	L	1	0	6
Calm	0	S.E.X.E.	3	b	b,bc,cd	cd	cd,bc,b	0	7	....	cu-nb/nb	...	E.	Trace	0·05	7·3	K	L	0	0	7
Calm	0	E.S.E.	3	b	cd,bc,bv	bv	bv,bc,cd	3	3	ci/cu-nb	a-cu/cu-nb	N./E.	NW/SE.	Trace	0·01	9·0	L	M	0	0	8
Calm	0	E.S.E'ly	2	bc	bc,b	b	b,bcp	6	2	ci-st/cu-nb	fr-cu/cu	N.W./S.E	E.	..	0·01	10·4	L	M	0	0	9
S.E.	2	S.	3	b	b,bc	bc	bc,cpo	2	4	fr-cu/cu	fr-cu/cu	E.S.E.	S.	..	0·02	11·1	L	L	0	0	10
E.S.E.	2	S.E.	3	c	c	c	c,od,bc	7	7	cu-nb	ci/cu/cu/cu-	S.E.	NW/ESE	..	0·06	10·6	K	L	0	0	11
Calm	0	S.	3	bc	c,bc	bc	bc,cp,b	5	6	st-cu/cu-nb	cu/cu-nb	W/ESE	S	..	0·04	9·6	K	L	1	0	12
Calm	0	Calm	0	bc	bc,c,odm	odm	odm,c	4	10	ci/st-cu/cu	st	W/NW/E	E.N.E.	0·15	Trace	5·5	L	F	0	1	13
N.N.E.	1	N.E.	3	o	o,c	c	cP,ov	9	8	ci-s/a-cu-l	ci/a-cu/cu-n	W.	N.W.	..	0·03	4·4	M	M	0	0	14
N.	3	N.X.E.	3	cv	cv	cvy	cv	8	7	ci/a-cu/cu	ci/cu	W/ ·/N.	W./N.	..	...	9·8	M	M	0	0	15
N.N.E.	2	N.E.	4	c	opc	c	cl,bc,cr	7	7	ci/cu-nb	ci/a-cu/cu-n	N./N.	–/–/N.	0·01	0·02	6·1	M	K	0	0	16
Calm	0	S.E.X.E.	2	bc	c,or,bct	bct	bct,v	5	6	ci/ci-cu/s-cu/	ci/cu-nb	E./–/–	E./E.	0·25	Trace	4·0	L	K	0	1	17
Calm	0	E.S.E.	3	bcv	bcv	bcjp	c,o,bc	4	5	a-cu-lent/cu	ci/cu-nb	–/N.	SW./NE.	..	Trace	9·2	M	M	0	0	18
E.N.E.	1	E.S.E.	3	bc	bc	bc	bc,coqR	4	4	ci/cu	ci-st/cu	?/E.N.E	E./E.	..	0·40	11·6	K	L	0	0	19
E.	1	E.S.E	4	bc	bcp,b	b	b,bcl,oqR	6	3	cu/cu-nb	ci/cu	E.	–/E.	0·01	0·31	11·2	M	M	1	0	20
E.X.N.	2	N.	2	bc	bc,cp,t	c	oPq,cl,ortl	5	8	ci-cu/f-cu/c	ci/a-cu/cu/n	W./E.	W/ENE.	Trace	0·17	7·6	M	K	1	0	21
N.	1	S.E.X.E.	3	c	c,bcv	bcv	c,oPp,bc	8	5	ci/a-cu-l/cu/	ci/cu/cu-nb	W/W/E.	SSE/SE	..	0·20	7·1	L	M	1	0	22
N.	1	E.S.E.	3	b	b,bct	bc	bc,coqRd	3	6	ci/cu/cu-nb	ci/a-cu/cu/cu	W./E.	–/–/E.	..	1·21	8·2	M	L	1	0	23
N.E.	1	E.X.S.	4	b	b,bcv	bcv	bcv,cotld	2	4	fr-cu/cu	ci/cu-nb	E.	SW/E...	..	Trace	8·4	M	M	2	0	24
Calm	0	N.E.X.E.	3	bc	bc,c	cjp	ctllq,bcw	6	7	ci/fr-cu	ci/cu/nb	SW/NE.	W/NNE.	..	Trace	7·3	M	M	0	0	25
N.N.E.	2	S.W.	3	bc	bcv,oTLR	oTLR	oRTL,v,t	6	10	ci/cu	nb/st	W./N.	W.	0·63	0·57	6·5	M	F	0	2	26
Calm	0	N.E.	4	bcv	bcv	bcv	bcv,ll,w	4	6	ci/fr-cu	ci/cu	S.W./N.	SSW/N.	..	..	10·1	M	M	2	0	27
Calm	0	N.E.	3	bc	bc,oqp,c	cjpq	cpq,oRr	5	7	ci/cu-nb	ci/cu/cu-nb	W./E.	N./N.E.	0·09	0·27	3·4	L	L	0	0	28
...	..	...	..	...	...	...	...	142	166	...	...	...	...	1·24	5·28	223·4	..	..	..	..	Totals
...	..	...	..	...	...	...	...	5·1	5·9	...	...	...	...	..	..	8·0	..	..	..	..	Means

WIND SUMMARY.

	Force 8 or more.	4/7.	1/3.	Calms.	N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.N.W.
8 a.m.	0	1	15	12	3	3	1	1	2	1	1	0	0	0	0	3	1	0	0	0
2 p.m.	0	8	19	1	2	0	5	0	1	6	4	1	4	2	2	0	0	0	0	0
	0	9	34	13	5	3	6	1	3	7	5	1	4	2	2	3	1	0	0	0

Prevailing Direction E.S.E.; 8 a.m., N.N.E.; 2 p.m., E.S.E.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

Time of Observation between 8h. 30m. and 9h. F. 464.

FEBRUARY, 1935.

Date.	Cooling Power. Dry Kata.	Wet Kata.	Date.	Cooling Power. Dry Kata.	Wet Kata.
1	5·7	16·6	15	4·0	10·6
2	4·8	13·6	16	3·2	11·1
3	6·1	17·5	17	3·1	8·9
4	5·0	14·5	18	2·9	11·6
5	5·0	13·6	19	...	...
6	4·4	14·1	20	4·0	12·5
7	3·2	11·6	21	3·8	12·9
8	4·1	11·3	22	3·2	8·8
9	3·6	10·5	23	2·6	8·1
10	3·1	10·5	24	2·9	9·7
11	3·0	10·1	25	2·7	10·1
12	...	...	26	2·8	10·2
13	3·6	10·5	27	2·7	8·8
14	4·7	11·9	28	2·7	9·5
Totals	..	...	..	96·9	299·1
Means	..	...	..	3·7	11·5

WEATHER DIARY—FEBRUARY, 1935.

Date.

1. Squally variable winds, mainly W'ly, 0001 to 0140 and rain to 0105, then quarter cloudy and gentle breeze gradually backing S.W. and to S.S.W. 1013, increasing force 4, falling off 1810 backing S.E. Light to gentle S.S.W. breeze 1902 veering W'ly 2052. Half to quarter cloudy during the day, clear sky at night.
2. Wind veered N.W. 0340 gradually falling off. Squally wind force 3/5 from S.S.W. to W. after 0625. Light passing shower at 0744 for 2 minutes. Rainbow to W. 0752, then half cloudy. Cloudy and passing showers 1125 to 1212 then moderate to fresh breeze gradually falling to force 3. Steady wind from W.S.W. 1600, veering W. 1940. Cloudy night.
3. Early morning fine, half cloudy and light N.W'ly winds gradually falling off. Light W.N.W. breeze 0720 backing W.S.W. 0740 and later to S.W. increasing force 4/5. Cloudy and light passing showers 1020 to 1030. Wind backed S'ly after 1630 and cloudy to overcast and passing showers 1650 to 1815, falling off 1648 gradually veering W.N.W. Variable airs after 2202.
4. Variable airs in early morning and cloudy to overcast. Heavy passing showers 0122 to 0512, light passing showers 0748 to 0828. Light variable W.S.W. breeze 0740, backing S.S.W. and to S. by W. force 2/3 1018. Moderate to strong S'ly breeze 1346 backing S.S.E., falling to force 4 1505 and to force 2 1605, veering S.S.W. 1650, rapidly backing E.S.E. 2040. Fresh squall at 2057 for 3 minutes. Overcast night, rain 2100 to 2110. Calm 2212. Variable squally W'ly breeze force 1/3 2312.
5. Rain 0010 to 0340 and 0630 to 0700 then drizzle to 0810: variable winds. Moderate squall from S. by W. 0630, falling off backing E.S.E. Calm 0728. Variable airs 1010 increasing force 3/4 from S.S.E. 1250 backing S.E. force 2 after 1800 falling off. Sky gradually cleared after 1030, covering 2115. Thin drizzle 2300 to 2310.
6. N'ly airs to calm in early morning and clear sky, S.W. by W. airs 0840 gradually veering S. force 3 backing S.E. after 1600 falling off. N.N.E. airs 2006. Cloudy after 1600, clearing 1900.
7. Early morning fine cloudless, N.N.E. airs and dew on grass. Calm 0725. Light N. breeze 0900 and sky gradually clouded. Thin drizzle 1350 to 1405. Light to gentle variable E.S.E. breeze 1040. N.N.E. airs to calm 1825. Drizzle 1655 to 1745, then half cloudy.
8. Early morning fine, clear sky and N.N.E. airs to calm: cloudy 0830 and thin drizzle to 0835, then half to quarter cloudy and unusual visibility. Light S'ly breeze 1000 backing E.S.E. 1100, increasing force 3, falling off 1550. Pretty Sunset. Cloudy and thin drizzle 2340 to 2350.
9. N.N.E. airs to calm in early morning, fine and half cloudy. N.N.W. airs 0850 backing S.W. 0900 and to S.S.W. 0920, increasing force 2/3 from S. 1120, backing E.S.E. variable 1235. Quarter cloudy during the day and night. Half cloudy and light shower 1840 to 1843. Wind backed E. 1622 falling to variable N.E'ly airs to calm 2230.
10. Early morning fine, quarter cloudy and variable N.E. airs to calm. Light variable S.E. breeze 0746 increasing force 2/3 veering S'ly 1144, and sky half cloudy, backing S.S.E. 1750. Lunar Corona observed 1905. to 1915 then sky covered, light shower 1940 to 1943.
11. Shower 0040 to 0045. Wind backed E.S.E. force 1 0018, gradually increasing 0642 to force 3 falling off 1812. N'ly airs to calm 2112. Fine and cloudy during the day and night.
12. N'ly airs to calm in early morning and overcast. Very thin drizzle 0212 to 0222 and 0313 to 0318, drizzle 0600 to 0722 then half to three-quarter cloudy. S.S.W. airs 0936 backing S'ly force 2/3 0958 falling off 1820 backing S.E. by E. 1838. Gentle squall from S.S.W. 2016 to 2020 then variable airs to calm. Passing showers 2010 to 2020.
13. Light passing showers 0100 to 0125. Light variable W'ly airs to calm in early morning, fine, clear sky, gradually covering 0700. Wind backed S.S.W. increasing force 2/3 from S. 1030 backing N.N.E. 1310 falling off. Unusual visibility after 0930. Overcast, thick drizzle and mist 1250 to 1410, then cloudy and unusual visibility. Overcast with nimbus clouds at night, cloudy with a-cu after 2230. Light to gentle E'ly breeze 1412, N'ly airs to calm 1550.
14. N'ly airs to calm in early morning, cloudy to overcast and unusual visibility. Gusty N.N.W. breeze force 1/3 0953, veering to N.E. after 1140 increasing force 3/5 Squally 1416 backing N.N.E. 1630 falling to force 2/3 1900, falling off 2220. Cloudy night, Maximum wind velocity 23 m.p.h. from N. at 1542 and heavy shower.
15. N. to N.N.E. winds force 1/3 in early morning, cloudy and unusual visibility. Solar halo observed 1350 to 1410. Gentle to moderate N. by E. breeze 1222 falling to force 2 1740 veering N.N.E. to N.E. Cloudy all day and night, cirrus predominating. Lunar halo observed 2050 to 2130.
16. Light N.N.E. breeze in early morning, cloudy and excellent visibility. Wind veered N.E. 0900. Light shower 1040 to 1042 then half cloudy, wind gradually increasing force 3 falling off 1150, increasing again force 3/4 1342, very gradually falling off after 1530, calm 2212.

Date.

Cloudy evening, clearing 2000. Lightning to W. 1950 to 2030. Lunar Corona 2040 to 2050.

17. Early morning cloudy and calm. Light rain 0335 to 0350; half cloudy 0600. Light to gentle S. breeze 0915 becoming variable but mainly E.S.E. 1103, backing N.E. 1500, falling off, calm 1518. Squall force 3 from N.N.W. 1550 calm 1656. Light to moderate rain 1015 to 1235 then half cloudy. Distant thunder 1345 to 1445. Visibility was excellent at 0800 but objects L. and M. were hidden by bank of fog to S.W., summit of K. only was clearly visible. Brilliant Lunar Corona observed 2040 to 2110.
18. Early morning fine, half cloudy, calm, and unusual visibility. Light N.N.E. breeze 0835, increasing force 2/3 backing N.N.W. 1100 falling off. Light E. breeze 1212 backing N.E. force 1 1228, increasing force 3 from E.S.E. 1252, gradually falling off after 1400 veering S.W. backing N.E. 1757, calm 2030. Passing shower seen to N.W. during the afternoon. Cloudy to overcast evening, clearing 2030.
19. Fine, clear sky in early morning and calm. E.N.E. airs 0752. Gentle E.S.E. breeze 0912 gradually falling off 1710. Calm 2030. Half cloudy all day and night.
20. Early morning calm and cloudy. Sudden squall from E. force 4, 0406 to 0414, gentle squall 0418 to 0422 then calm. Heavy rain 0412 to 0432. Half cloudy 0730. E'ly airs 0800 increasing force 2/3 0815 then gradually increasing force 3/4 from E.S.E. falling off after 1612, backing E.N.E. Passing shower 1206 to 1210 then quarter cloudy. Half cloudy night, lightning 2010 to 2030. Calm 2200.
21. Light to gentle variable squalls mainly E.S.E. 0048 to 0125 and heavy rain also 0418 to 0420. Light E.S.E. breeze 0250, calm 0510. Light E.X.N. breeze 0730, fine and half cloudy. Cloudy and light shower 1030 to 1032. Wind increased force 4/5 falling off 1300 backing N, increasing force 3 from N.E'ly 1428. Distant thunder 1300 to 1320. Moderate squall from E. 1600 and heavy passing showers to 1628, then wind backed N. E. falling off, increasing force 2/3 from E. by N. 2010 falling off 2118. Cloudy night, lightning 2040 to 2130.
22. Variable squally winds in morning force 0/3 mainly N'ly. Rain 0110 to 0130 and 0508 to 0513. Distant thunderstorm 0520 to 0620. Calm 0856. Variable winds 0938, gentle E.S.E. breeze 1150, falling off 1518 backing N. variable. Half cloudy and unusual visibility during the day, cloudy to overcast after 1530. Passing showers 1850 to 2010 and 2355 to 2400.
23. Gentle E.N.E. breeze 0336 veering E.S.E. falling off to N'ly airs 0407. Passing showers 0400 to 0430 then sky cleared. Light variable winds 0900, moderate gust from S.S.W. at 0920. E.S.E. breeze 0950 increasing force 3 falling off 1500 backing E. thén to N.E. increasing force 2/3 2020 falling off 2050. Distant thunder 1310 to 1330. Gentle Squall from S.S.E. at 2242. Cloudy to overcast after 1500.
24. Sudden E.S.E. squall 0142 16 m.p.h. falling off rapidly backing N. and torrential rain 0148 to 0238 thence occasional thin drizzle to 0325. Heavy rain 0456 to 0506. Variable wind mainly N.E. increasing veering E'ly 0830 falling off 1600 backing N. W. variable. Clear sky during the morning and unusual visibility. Threatening cu-nb cloud appeared to N.W. 1400 gradually covering sky. Distant thunder 1715 to 1730 and very thin drizzle. Very pretty sunset. Heavy rain in Suva at 2030 for about 5 minutes but not at station.
25. Early morning fine, half cloudy and N.N.W. airs to calm. Light N.N.E. breeze 0852 increasing force 2 veering S.E. 1110 rapidly backing N. 1240 veering N.E.X.E. 1320, backing W.N.W. squally 1610 N.W. to N'ly airs to calm after 1240. Moderate thunderstorm to W. 1445 to 1615, lightning continued throughout the night.
26. Lightning continued to about 0200. N'ly airs to calm in early morning half cloudy and dew. Light N.N.E. 0757 backing N.N.W. falling off 1125, increasing force 3 from N.N.E. to N.E. 1150. Unusual visibility düring morning and after 1530. Distant thunderstorm to N.W. 1240 becoming severe 1342 and overcast, torrential downpour to 1405, visibility reduced to 1260 yards and N.W. squalls up to 24 m.p.h. Wind backed to S.W. force 3 by 1348 veering N.W. 1412 rapidly backing E. 1416 veering N.N.W. 1440 falling off 1525. Heavy rain 1420 to 1430 and 1455 to 1530. Between 1410 and 1930 occasional distant thunder and lightning occurred then moderate thunderstorm to S. W. to 2030. Wind increased force 4/5 from N.W. 1940 falling off 2018, veering N. Heavy rain 2000 to 2050. Maximum wind velocity 24 m.p.h. from N.W. at 1348.
27. N'ly airs to calm in early morning and heavy dew. Fine half cloudy and unusual visibility all day. S.S.W. airs 0950 backing S.E. variable 1020. Gentle E.S.E. breeze 1146 backing N.E. force 4 1309 falling off 1740. Lightning 1830 to 2330.
28. Early morning fine, half cloudy and N.N.E. airs to calm and dew. Sudden gust 22 m.p.h. from S.E. at 0900, Gentle S.E.X.E. breeze 0903 and sky clouded with threatening nimbus. Passing showers 0940 to 1410. Variable winds 1011. Light E.S.E. breeze 1217 backing N. E., moderate squalls at 1357 and 1410. Variable winds force 0/2 after 1605. Heavy rain 1845 to 1910, rain 2210 to 2216 and 2310 to 2320.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

MARCH, 1935.

MARCH.

Day.	Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F).										Humidity.					
			In Screen.				Max.	Min.	In Open.		In Ground.		Dew Point.		Vapour Pressure.		Percentage.	
			Dry.	Wet.	Dry.	Wet.			Grass Min. Eve. to Morn.	Max. in Sun Black Bulb in vacuo.	I							
	I	II	I		II						1 foot.	4 feet.	I	II	I	II	I	II
			Tenths.				Whole Degrees.				Tenths.							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29·846	29·781	80·0	77·0	84·0	79·0	87	75	74	136	84·2	84·7	76	77	30·3	31·6	87	79
2	29·857	29·798	80·8	77·4	88·0	79·0	90	78	74	141	84·3	81·5	76	75	30·7	29·9	85	66
3	29·858	29·797	83·2	78·0	88·8	79·0	90	76	73	149	84·0	84·2	76	75	30·5	29·4	79	63
4	29·866	29·797	82·4	78·0	89·8	78·4	90	76	72	144	84·2	84·1	76	73	30·2	28·2	82	59
5	29·846	29·764	83·2	79·2	91·6	78·0	92	77	73	160	84·7	84·0	77	72	32·1	26·5	83	53
6	29·805	29·736	83·0	78·4	87·2	80·0	89	76	72	156	85·0	83·9	77	77	31·3	31·9	81	72
7	29·802	29·753	80·8	77·0	88·8	80·0	90	77	73	156	84·8	83·9	75	76	29·9	31·0	83	67
8	29·860	29·794	82·8	78·0	90·0	79·9	91	77	72	156	85·0	84·0	76	76	30·5	30·5	80	63
9	29·867	29·796	84·0	77·6	91·2	77·0	92	77	73	152	85·2	84·1	75	70	29·3	25·5	74	52
10	29·865	29·795	83·8	78·0	90·4	79·5	92	76	73	154	85·9	84·2	75	74	30·1	29·0	76	61
11	29·856	29·786	81·4	75·8	87·0	78·8	90	75	72	153	85·8	84·4	73	76	27·7	30·3	77	68
12	29·788	29·741	82·8	77·0	86·2	80·4	88	76	74	152	85·3	84·9	74	78	29·0	32·3	76	77
13	29·763	29·711	80·4	76·2	87·0	80·8	88	77	74	158	85·2	85·2	74	79	28·9	33·5	82	76
14	29·768	29·705	82·2	78·4	82·0	79·8	88	76	75	152	84·9	85·7	76	79	31·0	34·1	84	91
15	29·803	29·763	80·0	78·0	85·0	79·0	87	76	74	156	84·0	85·6	77	77	31·9	31·2	91	76
16	29·842	29·803	77·6	77·0	78·4	76·6	84	76	74	146	82·1	85·0	77	75	32·0	29·8	97	92
17	29·820	29·767	81·0	76·0	86·6	78·0	88	75	72	156	82·0	85·1	74	75	28·4	29·5	79	67
18	29·801	29·727	82·0	74·2	86·8	77·0	88	76	71	152	83·2	84·9	70	72	25·1	27·2	68	62
19	29·737	29·705	79·0	76·0	81·0	77·0	87	75	72	151	83·2	84·6	75	75	29·3	29·9	86	83
20	29·723	29·688	83·4	75·6	87·0	77·2	88	75	71	149	83·2	84·4	71	72	26·1	27·2	69	62
21	29·689	29·647	76·8	74·2	77·0	74·8	81	76	74	128	83·6	84·0	73	74	28·0	28·8	88	90
22	29·672	29·620	76·1	75·1	84·1	77·9	86	74	71	152	82·3	84·0	75	75	29·2	30·1	95	75
23	29·713	29·658	80·4	77·6	84·6	79·0	85	76	73	147	83·1	83·8	76	77	30·3	32·0	88	77
24	29·771	29·728	79·4	77·8	82·6	77·8	84	76	74	138	83·9	83·7	77	76	31·6	30·5	93	80
25	29·793	29·753	82·6	77·0	87·0	78·2	88	77	74	149	83·0	83·9	75	74	29·8	28·8	77	66
26	29·803	29·760	81·0	75·6	85·0	76·6	87	76	74	150	83·5	83·2	73	73	27·7	27·4	77	67
27	29·723	29·666	80·8	78·8	84·6	78·2	86	77	75	132	82·7	82·6	78	76	33·0	30·4	91	74
28	29·724	29·627	77·1	74·9	80·1	77·1	82	75	73	106	82·0	83·4	74	76	28·8	30·3	90	87
29	29·718	29·695	78·6	76·0	81·0	78·2	86	74	72	142	81·2	83·3	75	77	30·1	31·4	88	88
30	29·798	29·776	76·4	74·4	77·1	76·2	78	75	73	109	81·2	83·1	73	76	27·8	30·2	91	95
31	29·868	29·801	78·0	75·0	85·0	80·2	88	75	74	160	80·5	83·0	74	78	28·3	32·8	86	80
Totals	923·645	921·938	2501·0	2379·2	2644·9	2428·6	2,710	2,353	2,265	4,542	2593·2	2609·4	2323,	2,335	918·9	931·2	2,583	2,268
Means	29·795	29·740	80·7	76·7	85·3	78·3	87·4	75·9	73·1	146·5	83·7	84·2	74·9	75·3	29·6	30·0	83·3	73·2

METEOROLOGICAL SUMMARY FOR MONTH OF MARCH, 1935.

Highest Pressure—29·868″ at 8 a.m. on 31st.
Lowest Pressure—29·620″ at 2 p.m. on 22nd.
Highest Temperature in Shade—92° on 5th, 9th and 10th.
Lowest Temperature in Shade—74° on 22nd and 29th.
Mean Daily Range—11·5°.
Greatest Range—16° on 10th.
Least Range—3° on 30th.
Mean Temperature for Month—81·7°.
Greatest Humidity— 97 % at 8 a.m. on 16th.
Least Humidity—52 % at 2 p.m. on 9th.
No. of Days of—Rain, 26; Hail, 0; Thunderstorms, 3; Fog, 0; Gales (force 8 or more), 0.
Rainfall—Total, 11·34″; Average, 14·83″ for 51 years; Difference from normal—3·49″; Greatest fall in 24 hours, 1·82″ on 15th and 16th.

VISIBILITY SUMMARY—No. OF CASES OF

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	0	1	1	3	2	6	9	9
2 p.m.	0	0	0	0	0	0	1	1	1	2	1	7	11	7

Standard Distance of Objects used for Estimate of Visibility:—X—Nil, A—27 yards, B—55 yards, C—110 yards, D—220 yards, E—550 yards, F—1,100 yards, G—1¼ mile, H—2½ miles, I—4⅓ miles, J—6¼ miles, K—12½ miles, L—18¾ miles, M—31 miles.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.

Hour.	0	1/6	4/6	7/9	10
8 a.m.	0	3	6	14	8
2 p.m.	0	0	7	19	5

MARCH.

Wind Direction and Force (Beaufort Scale). I	II	Weather (Beaufort Letters). At time of Observation I.	During day I to II.	At time of Observation II.	During night II to I.	Cloud. Amount (0–10) I	II	Form. I	II	Direction whence coming. II	I	Amount of Rain. 6 hours during day measured at 14h.	18 hours measured next morning at 8h.	Sunshine. Hours and tenths.	Visibility. I	II	State of Ground. I	II	Day.
(19) (20)	(21) (22)	23	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	
Dir. Fc.	Dir. Fc.											in.	in.						
Calm 0	N.E. 2	o	cq,oir	oir	oir,c,og	10	9	a-st/cu/st	nb	...	N.E.	0·03	Trace	2·1	L	L	1	1	1
N. 1	N.N.E. 3	og	o,c	o	opq,c,bc	10	9	a-st/st	ci/ci-s/cu/n	?/N.N.E	SW/NNE	..	0·02	2·5	L	M	1	0	2
N. 1	N.E. 3	o	o,c	c	c,bc,bw,o	9	8	ci-st/cu	ci/cu/cu-nb	S/NNE	SSW/NE	..	0·01	6·9	L	K	0	0	3
N.N.E. 1	N.E.X.N. 3	c	c,o	cy	c,bcl	8	8	ci/ci-st/cu	ci-st/cu	SW./NE.	SW./NE.	..	..	7·2	K	K	0	0	4
Calm 0	N.E. 3	cz	cz	czy	cz,bc,bw	8	7	ci/ci-st/cu	ci/ci-s:t/cu-	SW./NE.	SW./NE.	..	..	9·4	J	K	0	0	5
Calm 0	N.E. 3	bc	bc,coP	bc	bc,c,bw,cq	4	6	ci/cu	ci/cu/cu-nb	W./N.E.	SSW/NE	0·21	Trace	8·9	K	L	0	1	6
Calm 0	E.S.E. 3	c	c,op	o	c,bc,b	8	9	ci-st/st	ci/ci-st/cu	WSW/NE	W./E.	0·01	..	6·7	L	L	0	0	7
N.N.E. 1	N.E. 4	c	c,bc	bc	bc,b	7	5	ci/ci-st/cu	ci/ci-cu/cu/c	SW./NE.	W./N.E.	..	..	10·0	L	L	0	0	8
N.N.E. 2	E.N.E. 4	b	b,bc,c,	cy	bc,b,cr	3	7	ci/cu	ci/cu	s/-	SW./NE.	..	0·01	10·3	L	L	0	0	9
Calm 0	E.S.E. 3	bcv	bcv,c	c	c,o,bc,bv	4	7	ci/cu	ci/cu-nb	SW/NNE	SW./N.	..	..	9·1	M	L	0	0	10
Calm 0	S.S.E. 3	bv	bv,bc,c	cjp	oPq,c	1	8	ci/cu	ci/cu/nb	..	-/SSW	Trace	0·32	7·5	M	J	0	0	11
Calm 0	S.X.W. 2	bc	bc,cv	cjpv	cv,od	5	8	ci/cu	ci/cu/nb	W./N.	WNW/SW	..	0·03	6·2	M	M	1	0	12
Calm 0	S.S.W. 4	ov	ov,cgu	ogujp	KQRTLr,cd	9	9	a-st/cu/st	cu/nb	?/-/	S.S.W.	..	0·81	2·6	M	I	0	0	13
Calm 0	Calm 0	bc	bc,c,od	od	odr,bc,cv	5	9	ci/ci-cu/cu/c	st/fr-st	W./E.	...	0·01	0·46	4·3	M	L	1	1	14
Calm 0	E.X.S. 3	cv	cv,p	cjp	c,ogRR	8	8	ci/ci-cu/a-cu	ci/st-cu/cu-n	W/W/SW	W/NW/E	0·02	1·80	5·7	M	M	1	1	15
Calm 0	N.E. 2	ogRR	ogTTRRq	o	o,cq,d	10	9	nb/st	st-cu/cu/st	E.N.E.	E./N.E.	1·79	0·03	2·1	G	L	2	2	16
E.S.E. 3	S.E. 4	c	c,bc	bc	bc,r,b	8	4	a-cu/cu/nb	cu/cu-nb	SE./SE.	S.E.	..	Trace	9·2	L	L	2	1	17
S.E. 3	S.E. 3	b	b,cPq	bc	bc,c,op	3	4	fr-cu/cu	st-cu/fr-cu/c	S.E.	SE./SE.	0·03	0·02	9·9	L	L	0	0	18
Calm 0	S.E.X.E. 3	o	c,oq	o	c,bc,cp	9	10	st-cu/cu-nb	nb	E.S.E.	S.E.	Trace	0·04	4·2	K	I	0	0	19
E.X.S. 2	S.E.X.E. 3	bc	bc	bc	c,orq,d	5	5	cu/cu-nb	st-cu/cu-nb	E.	E.S.E.	..	0·02	9·0	J	K	0	0	20
N. 2	E.X.N. 2	od	od	od	odr,cm	10	10	nb/st	nb/st	S.E.	F.	0·05	0·75	0·0	I	H	0	0	21
NW.X.N. 1	S.E'ly 2	om	om,c	c	or,bc	9	7	cu-nb/st	st-cu/cu/cu-	E.	-/S.E.	..	0·25	6·5	I	M	1	1	22
Calm 0	S. 3	bc	bc	bc	c,oir,u	6	5	a-cu/cu/cu-n	ci/s-cu/cu/cu	W./S.	W/S/SSE	Trace	0·44	7·3	L	M	1	0	23
N'ly 1	E.S.E. 4	oujp	c,opq	ojpq	op,cq,r	9	9	cu/nb	cu/nb	E.S.E.	E.S.E.	0·24	0·10	1·9	I	K	1	1	24
E.X.S. 4	E.X.S. 5	c	c,bc	bc	bc,cp	8	4	ci/cu/cu-nb	cu/cu-nb	W/ESE	E.S.E.	Trace	0·05	8·0	K	K	1	0	25
E. 4	E. 4	c	c,bc,o	o	oP,tl	7	9	st-cu/cu	cu/nb	NE./NE.	E.	..	1·31	5·3	K	K	0	0	26
N.E. 1	N.X.E. 3	o	od,t,v	ov	ov,dlg	9	9	cu/nb/st	a-st/cu/st	N.E.	?/NNE.	0·02	0·16	0·7	K	M	2	2	27
N.E.X.E. 1	NW.XN. 2	ovg	od	od	od,r	10	10	a-st/st	st	N./N.	N.W.	0·03	0·32	0·0	M	L	2	2	28
N.N.E. 1	S.S.W. 2	o	ogdr	ogr	otgddrr	10	10	a-st/cu/st	nb/st	-/-	S.S.W.	0·06	0·41	2·4	M	G	2	2	29
N.N.W. 3	S.S.W. 3	or	orrdd	or	orrddg	10	10	nb/st	nb/st	N.N.W.	S.	0·47	0·34	0·0	H	F	2	2	30
N. 2	S.W. 2	oddg	oddg,c	o	ORdrq,	10	9	nb/st	cu/nb	N.W.	N.W.	Trace	0·67	2·5	M	M	2	1	31
... ..	... ..	...	...	...	...	232	241	...	...	...	...	2·97	8·37	168·4	..	..	..	..	Totals
... ..	... ..	...	...	...	...	7·5	7·8	...	...	...	...	..	..	5.4	..	..	..	..	Means

WIND SUMMARY.

	Force 8 or more.	4/7.	1/3.	Calms.	N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.N.W.
8. a.m.	0	2	16	13	6	3	2	0	3	1	1	0	0	0	0	0	0	0	1	1
2 p.m.	0	7	23	1	1	1	7	1	4	3	5	1	2	3	1	0	0	0	1	0
	0	9	39	14	7	4	9	1	7	4	6	1	2	3	1	0	0	0	2	1

Prevailing Direction, N.E.; 8 a.m., N.; 2 p.m., N.E.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

Time of Observation between 8h. 30m. and 9h. F. 464.

MARCH, 1935.

Date.	Cooling Power. Dry Kata.	Wet Kata.	Date.	Cooling Power. Dry Kata.	Wet Kata.
1	3·0	8·3	17	4·4	12·2
2	4·2	11·9	18	3·5	12·2
3	3·2	11·6	19	3·3	8·6
4	4·5	13·6	20	3·1	11·9
5	3·3	12·5	21	5·9	12·9
6	3·0	14·5	22	3·3	9·9
7	3·8	12·2	23	3·6	9·3
8	3·2	10·8	24	3·7	11·0
9	3·2	14·5	25	4·5	13·6
10	3·2	12·2	26	5·8	18·9
11	3·7	11·7	27	3·7	12·5
12	..	..	28	3·9	9·9
13	3·1	9·3	29	3·1	9·1
14	3·5	10·3	30	4·0	10·1
15	3·4	8·1	31	3·9	11·3
16	3·7	9·3			
Totals	..	...	..	111·7	344·2
Means	..	...	..	3·7	11·5

WEATHER DIARY—MARCH, 1935.

Date.

1. Light N.N.E. winds in early morning. Calm 0542. Cloudy to overcast all day and night. Intermittent rain 1138 to 1412. Wind increased force 3 veering N.E. Moderate squall from N.N.W. 19 m.p.h. at 1150, gentle squall at 1229, calm 1300. Light to gentle N.E. breeze 1400 falling to force 1/2 1858.
2. Northerly airs to calm in early morning, overcast and gloomy, cloudy to overcast during the day, half cloudy night. Wind increased 0910 from N.N.E. and to force 3/4 1200, falling to force 3 1330, falling off 1800. Gentle E. squall 1902 and from N.N.E. at 2010. Shower 1905 to 1910.
3. Calm in early morning. Northerly airs 0650 increasing force 2 0810 veering N.E. force 3/4 falling off 1700, calm 1920. Cloudy to overcast all day, clear sky at night. Dew 2030.
4. N.N.E. airs to calm in early morning, occasional light to gentle squalls and cloudy. Drizzle 0420 to 0425. Gentle N.E. breeze 0820 falling off 1740. Half cloudy night, distant lightning to E. 2057 to 2130.
5. N.E. airs to calm in early morning and cloudy. Light to gentle N. E'ly breeze 0806 falling off 1750 to N.E. airs to calm. Slight haze during day, half to quarter cloudy night. Dew 2200.
6. Early morning fine, half cloudy and calm. Light variable N.E. breeze 0820 veering Easterly force 3/4, backing N.E. 1246. Cloudy to overcast and heavy passing showers 1300 to 1320 then half cloudy. N.E. airs airs to Calm after 1735. Cloudy evening, clear night. Dew 2100.
7. Mainly calm and cloudy in early morning, but occasional light N.N.E. squalls. Light N.N.E. breeze 0830 veering E.S.E'ly 1112 force 3/4 gradually falling off 1600 backing N.E. 1725. Cloudy to overcast all day. Shower 1325 to 1328. Clear sky at night. Light to gentle N.E. breeze 2230.
8. Calm 0030. N.N.E. airs 0735 and cloudy, backing N.W. 0810 force 2, veering N.E'ly 0830 increasing force 4, gradually falling off after 1610. Half cloudy afternoon, clear sky at night. Solar Corona observed 1408.
9. Fine clear sky in early morning and N.E. airs to calm, backing Northerly increasing 0746 to force 2/4 gradually veering E.N.E. falling off suddenly 1828. Cloudy afternoon, clear sky at night. Cloudy and light rain 2310 to 2315.
10. Early morning fine, half cloudy. Light N.N.E. breeze 0018, calm 0210. Light N. breeze 0810 veering E.S.E. force 3 1100 backing N.W. 1716 falling off. Unusual visibility during morning. Cloudy to overcast after 1330, clearing 2010.
11. N.N.W. airs to calm in early morning, cloudless and unusual visibility. S. by W. airs 0940 gradually backing S.S.E. increasing force 3 and sky covering, falling off 1405. Sudden squall from S.W. 1445 veering Westerly force 5, 24 m.p.h. 1448 then rapidly falling off. N.E. airs to calm after 1508. Heavy passing showers 1445 to 1520. Cloudy night.
12. Early morning fine, half cloudy and Northerly airs to calm. Light S. by W. breeze 1022 veering Westerly after 1500 increasing force 2/3, and trace of rain, falling off 1618. Unusual visibility during the day. Sky clouded 1300, drizzle 1810 to 1820. Light N.W'ly airs 1800 to 1956, light to gentle Westerly winds 2020 falling off 2325. Overcast night.
13. N.W'ly airs to calm in early morning, cloudy to overcast all day. Very thin drizzle 0218 to 0400 then unusual visibility. S.S.W. airs 1103 increasing force 2 1300 and to force 4 1330. Line squall at 1413 and heavy rain to 1510 then light rain and drizzle to 1640. Wind reached 37 m.p.h. at 1418 veering Westerly then rapidly falling off to Northerly airs to calm. Thunderstorm 1430 to 1440. Light rain 1930 to 2000. Light variable Westerly winds 1842, calm 2030. Light W.S.W. breeze 2348 and rain.
14. Wind backed N.W. falling off and rain to 0005. Gentle S.S.E. squall 0330. Overcast and calm 0530, sky clearing 0710, covering again 1040. Light to gentle E.S.E'ly breeze 1004 falling off 1230 backing Northerly and to W.N.W. variable force 0/2 1730 veering N. 2040. Thin drizzle and light rain 1330 to 2000.
15. Fine and half to three-quarter cloudy in early morning, unusual visibility and calm. Rainbow to W. 0825. Light S. by W. breeze 1030 increasing force 5 backing E. gradually falling off after 1310 backing N.E. 1508. Northerly airs to calm after 1656. Overcast and passing shower 1314 to 1324. Cloudy after 1930. Lunar Corona observed 2110.
16. Variable Easterly winds force 0/3 0542 and overcast, gloomy and heavy, continuous rain to 0814 then light rain to 0912 then moderate to heavy rain to 1316, Calm 0725. Variable squally S.E. winds force 0/3 after 1032 backing N.E. force 2 1330, calm 1740. Gentle N.E. squall at 2102. Cloudy night.
17. Gentle to moderate S.E. breeze 0414 and drizzle to 0450. Half cloudy during the day and at night. Wind gradually fell after 1528 backing N.E. variable to calm 2000. Trace of rain at 1945.
18. Early morning fine, quarter cloudy and calm. S.E. airs 0350 gradually increasing force 3. Fresh squall at 1249 and heavy passing shower for three minutes, then half cloudy. Wind backed Easterly 2020 falling off 2348. Cloudy to overcast after 2210.
19. Early morning cloudy to overcast and Northerly airs to calm. Passing shower 0555 to 0600. S.W. airs 0938 backing S.E'ly 1000 increasing force 3/5 squally 1200 backing N.E. 1620 falling off. Light Easterly breeze 1918, calm 2158. Variable airs 2330. Half cloudy afternoon and night.
20. Variable winds in early morning force 0/3. Passing showers 0028 to 0038 and wind backed suddenly from E. to N.E. by N. Light to gentle E. by S. breeze 0550 veering S.E'ly force 3/4 falling to force 1/2 1748 from E.S.E., increasing force 3/4 1848. Fine and half cloudy all day, cloudy to overcast night. Heavy passing shower and fresh squall 2140 to 2150.
21. Variable winds to calm and overcast all day, occasional gentle squalls in early morning. Drizzle 0740 to 0810, thin drizzle, drizzle and light to moderate rain 1000 to 2210 then cloudy.
22. Calm in early morning and misty. Rain 0545 to 0710. Northerly airs 0703 backing N.W'ly 0742 and S.S.W. force 2 1012 and sky three-quarter cloudy. Wind backed S.E. variable force 2/3 1258, Easterly airs 1730. Variable winds force 1/2 after 2008. Overcast evening rain 2025 to 2150.
23. Rain 0002 to 0022. Light Westerly winds veering N.W. falling off. Fine and half cloudy 0700. W. airs 0822 rapidly backing S. increasing force 2/3 backing S.E'ly after 1525. Gentle to moderate gusty E.S.E. breeze 1913 and sky covered, intermittent rain 2055. Wind backed N.E. 2300 falling off.
24. Intermittent rain to 0740. Variable airs, mainly Northerly, to calm in morning, overcast and ugly. Gentle to moderate E.S.E. breeze 0820 and weather cleared. Rainbow to W. 0825. Wind became squally, force 3/5, and variable after 0932 but mainly E.S.E. Cloudy and passing showers 1020 to 1300, 1820 to 1830 and 2340 to 2400. Maximum wind velocity 24 m.p.h. from E. by S. at 2346.
25. Wind fell to force 1 after 0010 backing N.E. Gentle to freash E. by S. breeze 0103 and trace of rain, occasional gusts of winds force 6 during the day and half cloudy. Cloudy night. Rainbow to W. 0800 to 0820. Passing shower 2350 to 2355. Maximum wind velocity 27 m.p.h. from E. by S. at 1746.
26. Early morning cloudy. Light to moderate E. wind after 0130 backing N.E'ly veering E. 0700 increasing force 4/5. Passing shower 0600 to 0610. Wind backed N.E. 1525 falling off. Heavy passing showers 1530 and temperature fell 7° F. Gentle to strong Easterly winds after 1703. Thunderstorm 2345 to 2400. Maximum wind velocity 26 m.p.h. from E. at 2318.
27. Heavy passing showers to 0520. Gentle to strong Easterly winds falling off 0600 backing N.E., increasing force 2/4 after 0830 backing N. by E. 1140, gradually veering N. E'ly 1700. Overcast all day, drizzle 1100 to 1130 and 1950 to 2040. Distant thunder 1200 to 1300. Unusual visibility during afternoon. Lightning 1800 to 2300. N. to N.W. wind force 1/2 after 2230. Maximum wind velocity 27 m.p.h. from E. at 0221.
28. Variable squally winds in early morning mainly Northerly force 0/4. Drizzle 0418 to 0530 then overcast, gloomy and unusual visibility. Drizzle 0848 to 0938, 1310 to 1410 and 1535 to 1810. Rain 2200 to 2330. Light to gentle variable winds all day mainly Northerly.
29. Variable Northerly winds force 1/3 in early morning and overcast. Drizzle 0130 to 0300. Calm 0820. Southerly airs 1120 to 1200. Light to gentle S.W. breeze 1303 gradually backing S.S.E. falling off 1435 Northerly airs to calm 1502 increasing force 2/3 1805. Continuous rain and drizzle 1303. Thunder 1403 to 1405.
30. Continuous drizzle and rain all day and night. Gentle Northerly winds backing N.N.W. falling off 0830 to Northerly airs to calm. Gentle S.S.W. breeze 1359 falling off 1440. E.N.E. airs 1535 very gradually increasing backing N. Between 1730 and midnight very little rain fell, but sky remained overcast with very thin drizzle.
31. Continuous drizzle to 0825, overcast dark. Gentle to moderate N.N.E. to N.N.W. breeze blowing, falling to force 2 after 0640 increasing force 3 1100 backing N.W. 1222 and to S.W. force 2/3 1355. Calm 1630. W.S.W. squall 1803 to 1930 backing N.W'ly force 2/3. Sky began to clear 0930, covering again 1045 and trace of rain. Heavy rain 1455 to 1540, drizzle and rain 1805 to 2230.

ADDITIONAL NOTES.

The first 10 days were dry and hot and thereafter it was moderately wet and warm. Rainfall was 3·49″ below normal whilst mean temperature showed an excess of 1·5° F.

During the line squall on 13th temperature fell suddenly from 88° F. to 76° F.

A hurricane which originated near Keppel Island passed short distance E. of Vavau at 1 a.m. on 21st, when the wind reached force 11 from S.E. to S.S.W., and the barometer fell to 28·884″. This hurricane was encountered by the s.s. "Manganui" on 22nd and 23rd. (Eastern dated) in 27·25 S. 165·45 W.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

APRIL, 1935.

APRIL.

Day.	Air Pressure at Mean Sea Level in the Units of measurement.		Temperature (degrees F.) In Screen				Max.	Min.	In Open		In Ground.		Humidity.					
			Dry.	Wet.	Dry.	Wet.			Grass Min. Eve. to Morn.	Max. in Sun. Black Bulb in Vacuo.	I		Dew Point.		Vapour Pressure.		Percentage.	
	I	II	I		II						1 foot.	4 feet.	I	II	I	II	I	II
			Tenths.				Whole Degrees.				Tenths.							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29,894	29,877	79·2	76·2	78·8	77·4	84	75	75	130	81·1	82·8	75	77	29·3	31·6	87	94
2	29·924	29·845	77·0	75·2	84·4	79·0	85	75	74	155	81·1	82·6	74	76	28·8	30·9	92	78
3	29·915	29·883	77·0	74·6	80·2	77·8	86	74	73	150	79·7	82·4	73	76	28·0	31·1	89	89
4	29·975	29·941	81·2	77·0	87·1	79·0	89	74	71	148	80·4	82·5	75	76	29·9	30·3	82	69
5	29·978	29·891	80·8	77·4	86·0	79·0	87	75	72	149	80·3	82·3	76	76	30·7	30·7	85	72
6	29·935	29·861	81·8	76·4	88·0	80·2	89	75	72	154	81·1	82·8	74	77	28·7	31·4	77	70
7	29·919	29·840	80·0	76·2	85·0	78·0	86	75	73	150	81·7	82·8	74	75	28·9	29·6	83	72
8	29·926	29·863	75·6	74·0	80·0	78·0	86	73	71	157	79·7	82·8	74	77	28·5	31·9	93	91
9	29·951	29·868	74·4	73·0	85·1	78·5	86	72	72	148	79·0	82·6	72	76	26·6	30·4	93	74
10	29·910	29·830	76·2	75·0	84·0	78·0	86	74	72	150	80·2	82·4	74	75	29·2	30·1	94	76
11	29·849	29·778	78·8	76·4	85·0	77·2	86	74	72	147	80·8	82·7	75	73	30·1	28·1	89	69
12	29·837	29·756	78·0	75·2	82·0	77·0	89	73	71	148	80·9	82·7	74	75	28·3	29·5	87	79
13	29·803	29·751	79·2	75·0	76·0	75·4	82	75	72	119	81·1	82·4	73	75	27·9	29·9	82	97
14	29·749	29·707	78·0	75·2	82·6	77·8	83	71	69	144	79·9	82·5	74	76	28·3	30·5	87	80
15	29·818	29·755	74·4	73·6	86·1	75·9	82	74	73	134	80·0	82·4	72	74	27·3	28·9	96	82
16	29·808	29·763	76·0	73·0	82·2	74·4	84	71	69	149	79·8	82·4	72	70	26·4	25·1	86	68
17	29·866	29·788	76·8	73·8	83·6	74·0	85	72	69	150	80·0	82·4	73	70	27·3	24·9	86	62
18	29·894	29·817	77·2	73·8	84·4	75·4	85	72	69	149	80·6	82·3	72	71	26·6	25·7	85	64
19	29·903	29·849	77·2	73·7	80·0	74·2	83	71	67	153	80·5	82·1	72	71	26·6	26·0	84	75
20	29·909	29·873	78·6	71·2	83·4	72·2	84	75	70	141	80·2	82·0	68	66	23·0	21·9	68	57
21	29·918	29·877	79·8	71·2	76·0	72·2	85	69	64	145	80·1	82·0	67	70	22·6	25·0	64	83
22	29·939	29·874	74·0	70·2	83·8	74·2	84	71	67	150	79·4	81·7	68	70	23·3	24·9	82	62
23	29·934	29·850	75·2	73·4	76·4	73·2	83	73	68	146	79·2	81·4	72	72	26·8	26·4	92	85
24	29·910	29·853	78·2	73·2	83·8	73·0	85	73	69	143	79·0	81·7	71	67	25·5	22·8	78	58
25	29·887	29·805	79·8	73·8	83·2	74·8	84	72	68	141	79·0	81·5	71	70	26·0	25·4	74	67
26	29·892	29·764	77·0	73·8	84·8	74·8	86	73	69	146	79·0	81·5	73	70	27·3	25·2	85	61
27	29·802	29·669	77·2	74·0	84·4	78·4	86	73	69	128	79·4	81·7	73	75	27·3	30·1	86	76
28	29·663	29,564	80·2	77·0	82·0	79·4	88	76	73	154	80·0	81·5	76	79	30·3	33·3	86	89
29	29·688	29·680	76·8	76·4	78·0	77·2	81	75	72	139	80·0	81·5	76	77	30·9	31·2	98	96
30	29·850	29·814	78·2	73·8	76·0	74·0	81	76	73	119	79·5	81·1	71	73	26·2	27·8	80	91
Totals.	896·246	894·286	2333·8	2252·7	2466·3	2289·6	2,550	2,201	2,118	4,336	2402·7	2465·5	2,184	2,205	826·6	850·6	2,550	2,286
Means.	29·875	29·810	77·8	74·4	82·2	76·3	85·0	73·4	70·6	144·5	80·1	82·2	72·8	73·5	27·6	28·4	85·0	76·2

METEOROLOGICAL SUMMARY FOR MONTH OF APRIL, 1935.

Highest Pressure—29·978″ at 8 a.m. on 5th.
Lowest Pressure—29·564″ at 2 p.m. on 28th.
Highest Temperature in Shade—89° on 4th, 6th, 12th.
Lowest Temperature in Shade—69° on 21st.
Mean Daily Range—11·6°.
Greatest Range—16° on 12th and 21st.
Least Range—5° on 30th.
Mean Temperature for Month—79·2°.
Greatest Humidity—98 % at 8 a.m. on 29th.
Least Humidity—57 % at 2 p.m. on 20th.
No of Days of—Rain, 26; Hail,0; Thunderstorms, 4; Fog, 0; Gales (force 8 or more), 0.
Rainfall—Total, 12·78″; Average, 12·42″ for 51 years; Difference from normal, +0·36; Greatest fall in 24 hours, 2·48″ on 2nd.

Visibility Summary—No. of Cases of

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	0	2	0	0	2	7	11	8
2 p.m.	0	0	0	0	0	0	3	1	3	1	1	6	8	7

Standard Distance of Objects used for Estimate of Visibility:—X—Nil, A—27 yards, B—55 yards, C—110yards, D—220 yards, E—550 yards, F—1,100 yards, G—1¼ mile, H—2½ miles, I—4⅓ miles, J—6¼ miles, K—12½ miles, L—18⅔ miles, M—31 miles.

Amount of Cloud.

Number of cases of total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	0	6	9	12	3
2 p.m.	0	2	7	16	5

APRIL.

Wind Direction and Force (Beaufort Scale). I	Wind Direction and Force (Beaufort Scale). II	Weather (Beaufort Letters). At time of Observation I.	Weather (Beaufort Letters). During day I to II.	Weather (Beaufort Letters). At time of Observation II.	Weather (Beaufort Letters). During night II to I.	Cloud. Amount (0–10) I	Cloud. Amount (0–10) II	Cloud. Form. I	Cloud. Form. II	Cloud. Direction whence coming. I	Cloud. Direction whence coming. II	Amount of Rain. 6 hours during day measured at 14h.	Amount of Rain. 18 hours measured next morning at 8h.	Sunshine. Hours and tenths.	Visibility. I	Visibility. II	State of Ground. I	State of Ground. II	Day.
(19)	(20) (21) (22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	
Dir.	Fc. Dir. Fc.											in.	in.						
CALM	0 S.W. 4	0	c,opq	opq	opq,r	9	10	a-cu/a-st	nb/st	...	S.W.	0·05	0·28	0·9	L	H	2	2	1
CALM	0 S.E.X.E. 3	o	o,c,bc	c	c,top,R,rq	9	7	cu-nb/nb	cu/cu-nb	...	S.E.	..	2·48	3·6	L	L	2	1	2
N.E.	2 N.N.W. 2	c	c,bc,opqt	opq	opq,bl,cp	7	9	a-st/st-cu/cu	ci/a-st/nb/st	-/N.E.	-/-/N.	0·20	0·10	2·7	L	H	2	2	3
N.N.E.	2 E. 4	b	b,bc,c	c	copq,bc	3	7	ci/cu	cu/cu-nb	-/N.E.	N.E.	..	0·99	8·4	L	L	2	1	4
CALM	0 E'ly 3	c	cpoq,bc	bc	bc,b	7	6	cu/nb	cu-nb	E.	E.	0·15	Trace	7·6	K	L	2	2	5
N.N.E.	1 E.S.E. 3	bc	bc	bc	bc,cpq	6	6	ci/cu	ci-cu/cu/cu-	SW./N.E	SW./NE.	..	0·26	9·2	L	L	1	1	6
N.	1 E.N.E. 3	bc	bc,cp	c	oqrdl,Ptl	4	7	ci/cu	ci/cu-nb	SW./NE.	SW./NE.	0·02	1·49	5·9	K	L	2	1	7
N.E.	1 E.N.E. 3	od	OP	P	opdtlRq	9	10	a-st/st	nb/st	W./N.E.	N.N.E.	0·18	2·02	0·9	L	H	2	2	8
N.E.	2 N.E. 3	o	o,c	o	ocpq,bc	9	9	ci/ci-st/st	ci-st/cu/nb	SSW/NE.	-/N.E.	Trace	0·04	6·0	L	K	2	2	9
CALM	0 E.XS. 3	0	o,cp	c	cp,bc,Pq	9	8	a-st/st/cu	ci/cu/nb	-/-	E./E.	Trace	0·34	3·7	M	L	2	1	10
CALM	0 N.E. 3	bc	bc,cPq	c	p,bc,cPq,b	4	7	ci/cu	ci/cu-nb	WSW/E.	SW./NE.	0·44	0·43	5·9	L	M	2	2	11
CALM	0 N. 2	b	b,bc,cd	cv	cv,od	2	8	ci/cu	ci-st/cu/st	-/-	N./N.	Trace	0·02	5·2	M	M	2	1	12
N.N.W.	1 S.S.W. 4	o	od,rkq	orkq	or,c,bc,b	9	10	ci/nb	nb/st	-/N.	S.S.W.	0·22	0·18	0·0	L	F	1	2	13
CALM	0 S.S.W. 3	b	b,bc,c	c	cd,oRR	2	7	cu	st-cu/cu-nb	W.S.W.	S.S.W.	..	1·56	8·0	L	K	2	1	14
S'ly	1 SSE'ly 3	oRR	od	o	o,c,bc,b	10	9	nb/st	nb	E.	S.E.	0·01	Trace	0·7	G	K	2	2	15
CALM	0 E.S.E. 3	b	b,bc,c	bc	c,od,bc	2	6	cu	ci/cu/cu-nb	E.	NW/SE.	..	0·03	5·2	L	M	1	1	16
CALM	0 E.S.E. 3	bc	bc,c,bv	bv	bv,bc,c	6	3	ci/cu/nb	ci/st-cu	W./E.	N/ESE.	..	Trace	7·3	M	M	1	0	17
N.	1 E.S.E. 3	bc	bc	bc	bc,bw	5	6	st-cu/cu	cu/cu-nb	W./E.	E.	..	..	8·1	M	M	0	0	18
CALM	0 N. 2	bc	bc,cpqo	ojp	c,bc,op	5	9	ci/cu	cu-nb/nb	SE/ESE.	E.S.E.	0·02	0·04	4·1	M	K	0	0	19
E.X.S.	3 E.S.E. 3	bc	bc,bv	bvy	bv,bc	6	1	fr-cu/cu ✓	fr-cu	E.S.E.	E.S.E.	..	..	9·2	M	M	0	0	20
N.E.	1 E. 4	bv	bv,bc,OP	OP	OP,c,bc,oq	2	9	fr-cu/cu	cu-nb/st	E.	E.S.E.	0·11	0·01	6·8	M	F	0	1	21
N.E.	3 E.N.E. 4	oqd	oqd,c,bc	bc	bc,c,o	9	6	nb	ci/cu/cu-nb	E.N.E.	WSW/EN	0·02	Trace	8·0	K	L	1	0	22
E.XN.	3 N.E. 3	o	OPq,c	opq	c,bc	9	9	cu/st	nb	E.N.E.	N.E.	0·12	0·01	1·5	J	I	0	1	23
N.E.	2 E.N.E. 4	bc	bc	bcy	bc,b,cp	5	6	cu/cu-nb	cu	E.N.E.	E.N.E.	..	0·03	9·4	K	K	0	0	24
N.E.	1 N.E. 4	b	b,bc,c	c	bc,b,cP	2	7	cu	ci/cu/cu-nb	E.N.E.	SW./NE.	Trace	0·06	7·7	K	K	0	0	25
N.E.	1 N.E. 4	bc	bc	bc	c,o,bc	4	6	ci/cu	ci/cu	SW./NE.	W./N.E.	..	..	8·1	K	J	0	0	26
N.XE.	2 N.E. 3	o	o,c	o	c,od	10	9	a-st	ci-st/cu	N.	NW./NE.	..	0·05	1·7	K	L	0	0	27
N.XE.	3 W.S.W. 2	o	c,bcv,OP	ov	OP,c,bc,op	9	9	st-cu/nb	nb	NW./N.	N.W.	0·13	0·36	5·3	M	M	0	1	28
W.XS.	3 S.S.W. 2	op	op,d	od	odr	9	10	nb/st	nb/st	W.S.W.	S.W.	0·06	0·11	0·4	G	G	1	1	29
SE.XS.	2 S.E. 4	ojp	od	odr	oDr,d,c	10	10	nb	nb/st	S.S.E.	S.E.	0·06	0·10	0·0	J	F	1	1	30
...	.. ..	...	...	...	...	192	226	...	...	...	...	1·79	10·99	151·5	..	..	..	..	Totals
...	.. ..	...	...	...	...	6·4	7·5	...	...	...	...	..	..	5·1	..	..	..	..	Means

WIND SUMMARY.

	Force 8 or More.	4/7	1/3.	Calms.	N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.N.W.
8 a.m.	0	0	20	10	4	2	8	0	2	0	1	0	1	0	0	0	1	0	0	1
2 p.m.	0	9	21	0	2	0	6	4	4	5	2	1	0	3	1	1	0	0	0	1
	0	9	41	10	6	2	14	4	6	5	3	1	1	3	1	1	1	0	0	2

Prevailing Direction, N.E.; 8 a.m., N.E.; 2 p.m., N.E.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

Time of Observation between 8h. 30m. and 9h. F. 464.

APRIL, 1935.

Date.	Cooling Power. Dry Kata.	Cooling Power. Wet Kata.	Date.	Cooling Power. Dry Kata.	Cooling Power. Wet Kata.
1	3.5	11·3	16	3·7	10·3
2	3·6	9·1	17	3·5	9·9
3	5·9	14·1	18	4·6	16·6
4	4·4	12·5	19	5·5	9·8
5	4·4	11·6	20	4·5	13·6
6	3·6	12·9	21	6·9	17·4
7	3·3	10·8	22	7·8	16·0
8	4·7	10·3	23	8·9	18·6
9	4·4	10·5	24	5·6	19·3
10	5·0	11·9	25	6·0	16·6
11	3·3	11·0	26	5·5	16·0
12	4·5	13·3	27	3·4	9·8
13	3·1	9·3	28	7·2	12·5
14	5·9	16·0	29	6·9	17·9
15	4·5	10·3	30	4·8	14·5
Totals	..	...	..	148·9	393·7
Means	..	...	..	5·0	13·1

WEATHER DIARY—APRIL, 1935.

Date.

1. Early morning overcast, fine, N'ly airs to calm, backing N.W. force 2 and to S.S.W. 1040 very gradually veering to W.S.W. after 1300. Sudden squall at 1318 increasing to force 6 1324, falling to force 4 1340 and to force 2 1540. Calm 1700. Passing showers 1345 to 1405. Light W.S.W. breeze 1944 gradually backing S. E'ly. Overcast night.
2. Variable airs to calm in early morning and occasional gentle squalls. Rain 0320 to 0340, light rain 0550 to 0630. Gentle S.E'ly breeze 0955 backing E.S.E. 1422, falling to force 2 1536. Variable winds mainly N.W. after 1930. Half cloudy after 0940, cloudy to overcast after 1330. Distant thunder 1500 to 1600. Passing showers 1820 to 1920. Heavy rain 2332.
3. Heavy rain to 0110, thence moderate to light rain to 0410. Light variable winds in early morning. Fresh N.N.W. squall 0216 to 0250. Light N.E. breeze 0735 and three-quarter cloudy. Wind increased to force 4, backing N.W. 1222 falling off 1232 becoming variable. Passing showers 1222 to 1410. Distant thunder 1230 to 1300. Moderate to fresh S.W. squall 1748 to 1848 then variable airs to calm. Passing showers 1825 to 1830. Sky was densely overcast and threatening during late afternoon but cleared almost suddenly at 1930. Lightning 2210 to 2240. Passing showers 2340.
4. N.E. airs in early morning gradually increasing. Passing showers to 0110, then sky cleared. Wind veered E.N.E. 1100 force 3/4 gradually veering E.xS. Squally winds after 1700 backing N.E'ly falling off 1900. Cloudy afternoon. Heavy passing showers 1630 to 1810. Half cloudy to overcast night. Showers at 2342.
5. Gentle E.S.E. squall 0032 to 0044 rapidly backing N.E. and heavy showers. Moderate to fresh E.S.E. squall 0526 to 0555 rapidly backing N.N.E. and heavy showers. Calm and half cloudy 0640. Sky clouded 0750. Variable E. airs 0828. Heavy passing showers 0818 to 0850. Rainbow to W. 0855 to 0925. Light showers at 1135 and 1348. Half to quarter cloudy night. Gentle variable E. breeze during the day falling off 1748 backing N.E. Fresh squall at 1135.
6. N.N.E. winds force 1/2 in early morning, increasing 0810 veering N.E. and to E.S.E. force 3 1112 falling off 1638 backing N.E. Half cloudy all day. Cloudy and passing showers 2355. Gentle E.N.E. squall at 2237.
7. Passing showers to 0312. Frequent gentle N.E. squalls. Light E.N.E. breeze 0400 backing N'ly falling off. Half cloudy morning. Light N.E. breeze 0910 falling off backing N. 1000. Gentle N.E. breeze 1155 veering E'ly 1222. Shower at 1335. Overcast rain and drizzle 1645 to 1750. Moderate squall at 1440, fresh squall at 1634, moderate squall at 1715 then N.E'ly winds force 1/2. Lightning 2130. Gentle E.S.E. breeze 2349.
8. Heavy passing showers 0002 to 0200 thence rain and drizzle to 0830. Strong S.E. squall at 0020, fresh E. squall at 0150, then gentle E. breeze becoming variable 0250 falling off 0310. N.E. winds force 1/2 0648 backing N. Distant thunder storm 0300 to 0500. Wind veered N.E. 1000 gradually veering E'ly. Squally variable winds force 0/4 after 1330. Heavy passing showers and drizzle 1305 to 2230. Light N.E'ly squalls after 1800. Thunderstorm 1705 to 1720.
9. Drizzle 0150. Light to fresh variable squalls 0206 to 0412 and heavy rain and thunderstorm 0400 to 0450 thin drizzle to 0720. N.E. winds force 1/2 after 0612, increasing force 3/4 1040 falling off 1730. Moderate squall at 2050 and light passing showers to 2100.
10. Gentle E. squall at 0200 and passing showers to 0220. Overcast morning, moderate N.E. breeze 0502, calm 0618. Light N.E. breeze 0848 increasing force 2/3 gradually veering E.S.E., backing and falling off after 1355. Calm 1718. Cloudy to overcast all day. Shower at 1622. Heavy passing showers 2035 to 2125 and gentle N.E. by N. squall. Half to three-quarter cloudy night.
11. Shower 0020 to 0030 then fine, half cloudy and calm, Light N.E. breeze 0842. Moderate squall 0914 to 0939 and heavy passing showers to 1210. Wind veered E.S.E. backing E.N.E. in fresh squall 1150, backing N.N.E. variable 1240. Shower 1600 to 1605 and moderate N. squall. Calm 1648. Variable gentle squally winds 1930 to 2230 and moderate to heavy passing showers.
12. Early morning fine, clear sky and N.E. airs to calm. Light N.E. breeze 0830 increasing force 3, falling off 1310 backing N., then cloudy to overcast. Trace of rain at 1258. Unusual visibility during afternoon. Variable airs to calm after 1720. Drizzle 1858 to 1918.
13. Early morning fine, cloudy to overcast and N'ly airs to calm backing N.N.W. 0800 and to S.W'ly 1116. Drizzle 1040 to 1050 and 1240. Line squall from W.S.W. 1330 backing S.S.W. 1348 falling off 1351. N. to N.W. airs to calm after 1450. Rain 1330 to 1530. Maximum wind velocity 28 m.p.h. from S.S.W at 1350. Double rainbow 1730 and weather cleared. Pretty sunset. Lunar Corona 2145.
14. Early morning fine, clear sky and N'ly airs to calm. W.S.W. airs 0808 increasing force 3 backing S.S.W. and to force 4 1448 backing S.S.E. Cloudy afternoon and occasional thin drizzle. Rainbow to E. 1610. Variable winds force 0/2 after 2018. Rain 1855.
15. Variable winds in early morning force 0/2 and rain. Heavy rain 0600 to 0805 then drizzle to 0850. Variable S.E'ly breeze after 1225 force 1/3 backing N'ly 1635. Cloudy to overcast all day clearing 2030. Lunar Corona 2215 to 2240.
16. Early morning fine, half to ¼ cloudy, very pretty sunrise and N'ly airs to calm. Light S.E'ly breeze 1012 increasing force 3 1122 backing N. 2107 force 1/2. Half cloudy afternoon, cloudy to overcast night. Drizzle 2155 to 2225.
17. N'ly airs to calm in early morning, variable sky all day and fine. Light to gentle E.S.E. breeze 0945 gradually falling off 1700 backing N'ly 2150. Unusual visibility during afternoon.
18. Early morning fine N'ly airs to calm and half cloudy. Light to gentle E'ly breeze 0838 veering E.S.E. falling off 2000 backing N. 2200, clear sky at night.
19. N'ly airs in early morning, clear sky and dew. Calm 0730. Light S.E. breeze 0825, increasing force 3/5 squally. Short heavy shower at 1009 then cloudy to overcast. Light variable winds 1310, gentle E.S.E. breeze 1425. Variable sky at night. Short heavy shower at 2310.
20. Light to gentle E.S.E. breeze in early morning, fine and half cloudy. Half to quarter cloudy during the day and unusual visibility. Wind backed N.E. after 1745 veering E. 2114.
21. N.E. airs to calm after 0015, increasing 0800, fine clear sky and unusual visibility. Wind veered E. increasing force 4 gradually falling off after 1720 backing N.E. Overcast and heavy passing showers 1352 to 1402, then variable sky.
22. Squally N.E. winds force 2/5 0400, cloudy to overcast. Drizzle 0750 to 0908 then three quarter to half cloudy Wind fell to force 1 after 0920 increasing force 4/5 1010 veering E., backing N.E. 1405 veering E. 1610 falling off 1648 backing N.E. Rainbow 1610. Variable sky at night. Lunar Corona 2250.
23. Early morning cloudy to overcast, occasional N.E. squalls after 0455, veering E'ly force 3 0748. Short heavy passing shower 0805 to 1405. Squally N.N.E. wind 0952. Gentle wind from E.N.E. after 1520 gradually backing N.E. falling off after 2000. Half cloudy afternoon and night. Maximum wind velocity 24 m.p.h. from N.N.E. at 1001.
24. Fine, half cloudy all day. Gentle N.E. breeze 0230 falling off 0348, increasing force 4/5, gusty 0835 from E.N.E. falling off 1630 backing N.E. Clear sky at night. Zodiacal light 1950. Maximum wind velocity 27 m.p.h. from E.N.E. at 1010.
25. Fresh E. squall at 0248 and passing shower, then fine, clear sky and N.E. airs, increasing force 3/5 0838, falling to force 2 1710. Variable sky during the day, clear sky at night. Trace of rain at 1240.
26. Moderate N.E. squall 0025 to 0035 and passing showers, then N.E. airs to calm and half cloudy, wind increasing to force 4 0820, falling off after 1600. Sky covered 1530 with ci-st later forming to a-st., clearing 2010. Solar halo 1610.
27. Early morning fine, overcast and calm. Very pretty pink sunrise. N'ly winds force 1/2 0550 falling off 0810, increasing force 3 from N.N.E. 0905, veering N.E. 1320, gradually backing N.N.E. after 1600. Cloudy to overcast all day.
28. Drizzle 0250 to 0350, mainly overcast all day, but half cloudy occasionally and unusual visibility. Light to gentle N.E. to N.N.E. winds in early morning. Shower at 0820. Wind gradually backed N. backing suddenly to W.S.W. force 2 1335 and heavy passing showers to 1450. At 1400 object L was very clearly visible, but visibility was reduced to E. at 1430. Calm 1630, light N'ly winds to calm 1722. Pretty sunset.
29. Early morning calm. Gentle W.S.W. breeze 0728 increasing force 4 from S.S.W. 0820. Passing showers 0750 to 1000. Wind gradually veered S'ly becoming variable force 1/2 1350. Gentle S'ly breeze 1512 backing S.E. Overcast all day and night. Drizzle and rain 1348 to 1535.
30. Early morning overcast and S.E'ly breeze increasing force 3/4. Thick drizzle and rain 1355 to 1430, drizzle 1942 to 2038. Wind freshened 1920 falling to force 3 2148.

ADDITIONAL NOTES.

Mean temperature was 0·5° above normal and rainfall 0.36″. Most of the month's rain fell in the first two weeks, thereafter it was generally fine until 27th.

On 28th a depression passed close to W. of Fiji, passing away to S.E. on 29th. No strong winds were reported.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

MAY, 1935.

MAY.

Day.	Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.					
			In Screen.				Max.	Min.	In Open.		In Ground.		Dew Point.		Vapour Pressure.		Percentage.	
			Dry.	Wet.	Dry.	Wet.			Grass Min. Eve. to Morn.	Max. in Sun Black Bulb in vacuo.	I							
	I	II	I		II						1 foot.	4 feet.	I	II	I	II	I	II
			Tenths.				Whole Degrees.				Tenths.							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29·915	29·844	76·0	73·2	80·6	73·4	83	73	71	147	78·9	81·1	72	71	26·4	25·6	87	70
2	29·858	29·762	75·4	72·2	80·4	73·2	81	70	67	146	78·6	81·0	71	69	25·5	24·6	85	70
3	29·849	29·806	76·4	71·2	81·8	74·2	82	70	66	144	79·1	80·8	68	71	23·7	25·8	77	69
4	29·945	29·909	78·6	71·4	80·2	72·2	82	73	69	127	79·7	80·8	68	68	23·7	23·3	69	66
5	29·973	29·907	77·2	72·0	82·6	73·4	84	70	67	141	79·0	80·7	69	70	24·6	24·7	77	63
6	29·933	29·877	77·6	71·4	79·6	70·6	82	73	68	143	79·2	80·4	69	66	24·1	21·9	73	63
7	29·915	29·864	75·4	69·0	77·2	70·0	78	74	71	99	79·0	80·2	65	66	20·9	21·9	71	69
8	29·903	29·853	74·8	70·4	76·6	72·4	78	71	69	117	77·8	80·2	68	71	23·5	26·0	79	81
9	29·901	29·834	72·8	72·4	76·6	74·0	78	72	71	122	75·7	80·0	72	73	27·0	28·0	98	88
10	29·859	29·798	75·6	74·2	77·2	75·4	80	73	72	126	76·6	80·0	74	74	28·5	28·8	93	92
11	29·781	29·726	76·0	73·8	78·0	75·1	80	72	70	126	76·4	79·8	73	74	27·8	28·3	90	86
12	29·879	29·814	78·0	71·0	81·0	73·0	82	74	68	146	77·0	79·8	67	69	22·8	24·2	70	66
13	29·941	29·871	75·8	69·4	76·2	72·4	79	72	66	139	76·8	79·6	66	70	21·7	25·0	71	83
14	29·971	29·912	75·2	69·8	80·0	72·0	81	71	69	143	76·5	79·3	66	68	22·2	23·3	76	66
15	29·989	29·937	75·0	70·2	78·0	70·6	80	72	68	136	76·3	79·3	67	66	22·8	22·1	78	68
16	29·989	29·929	71·1	69·0	80·0	71·0	80	68	66	138	75·8	79·0	68	66	23·3	21·9	89	63
17	30·019	29·954	76·0	71·4	81·0	74·0	81	68	64	142	75·6	78·7	69	71	24·4	25·6	79	70
18	30·004	29·934	76·8	73·8	83·2	73·6	84	70	66	142	76·0	78·8	73	69	27·3	24·0	86	62
19	29·977	29·919	75·9	73·1	82·6	74·8	85	73	68	147	76·8	78·7	72	71	26·4	26·1	87	68
20	29·938	29·880	76·2	75·0	77·4	76·0	78	74	69	120	76·8	78·8	75	74	29·2	29·5	94	94
21	29·864	29·792	77·7	74·3	85·0	78·2	87	71	68	145	76·8	78·8	73	75	27·6	29·6	85	73
22	29·920	29·821	74·4	72·0	82·8	74·2	84	73	70	141	77·4	78·9	70	70	25·2	25·4	88	65
23	29·954	29·894	74·4	73·0	80·2	75·4	81	74	70	142	77·4	79·0	72	73	26·6	27·4	93	79
24	29·974	29·917	75·6	71·4	76·0	71·6	79	74	...	134	77·8	79·0	70	69	25·0	24·4	81	80
25	29·981	29·926	74·0	67·4	80·0	69·0	80	72	67	140	76·8	79·0	64	62	20·1	19·3	70	55
26	29·953	29·927	76·4	69·0	77·8	71·0	79	70	65	134	76·1	79·0	64	67	20·5	22·8	67	70
27	30·029	29,972	75·2	68·8	77·2	69·6	80	69	64	140	75·5	79·0	65	65	20·9	21·2	71	67
28	30·014	29·959	76·4	69·8	77·0	69·0	80	73	67	142	75·4	79·0	66	64	21·7	20·7	71	66
29	30·018	29·964	74·9	69·3	82·0	72·0	82	70	65	138	75·2	78·8	66	67	22·2	22·4	74	60
30	30·029	29·964	77·0	72·8	79·2	72·4	81	72	66	138	75·7	78·8	71	68	26·0	23·7	81	71
31	30·034	29·964	76·0	73·0	82·0	74·9	83	71	67	145	76·0	78·7	72	72	26·4	26·5	86	70
Totals	928·309	926·430	2347·8	2214·7	2469·4	2258·6	2,514	2,222	2,034	4,230	2387·7	2465·0	2,145	2,149	758·0	764·0	2,496	2,213
Means.	29·945	29·885	75·7	71·4	79·7	72·9	81·1	71·7	67·8	136·5	77·0	79·5	69·2	69·3	24·5	24·6	80·5	71·4

METEOROLOGICAL SUMMARY FOR MONTH OF MAY, 1935.

Highest Pressure—30·034″ at 8 a.m. on 31st.
Lowest Pressure—29·726″ at 2 p.m. on 11th.
Highest Temperature in Shade—87° on 21st.
Lowest Temperature in Shade—68° on 16th and 17th.
Mean Daily Range—9·4°.
Greatest Range—16° on 21st.
Least Range—4° on 7th and 20th.
Mean Temperature for Month—76·6°
Greatest Humidity—98 % at 8 a.m. on 9th.
Least Humidity—55 % at 2 p.m. on 25th.
No. of Days of—Rain, 23; Hail, 0; Thunderstorms, 0; Fog, 0; Gales (force 8 or more), 0.
Rainfall—Total, 8·94″; Average, 10·17″ for 51 years; Difference from normal, −1·23; Greatest fall in 24 hours, 3·30″ on 8th.

Visibility Summary—No. of Cases of

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	1	0	0	0	0	3	13	9	5
2 p.m.	0	0	0	0	0	0	0	0	1	2	3	8	14	3

Standard Distance of Objects used for Estimate of Visibility:—X—Nil, A—27, 8—55 yards, C—110 yards, D—220 yards, E—550 yards, F—1,100 yards, G—1¼ mile, H—2½ miles, I—4½ miles, J—6¼ miles, K—12½ miles, L—18¾ miles, M—31 miles.

Amount of Cloud.

Number of cases of total cloud amount of

Hour.	0	1/3	4/6	7/9	10
8 a.m.	0	3	12	11	5
2 p.m.	0	0	11	14	6

MAY.

Wind Direction and Force (Beaufort Scale). I		II		Weather (Beaufort Letters). At time of Observation I.	During day I to II.	At time of Observation II.	During night II to I.	Cloud. Amount (0–10). I	II	Form. I	II	Direction whence coming. I	II	Amount of Rain. 6 hours during day measured at 14h.	18 hours measured next morning at 8h.	Sunshine. Hours and tenths.	Visibility. I	II	State of Ground. I	II	Day.
(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	
Dir.	Fc.	Dir.	Fc.											in.	in.						
N.XW.	2	E.S.E.	3	ojp	o,c	c	c,bc,r,b	9	8	ci-st/nb/st	ci/cu-nb/nb	WSW/ES	NW./SE.	..	Trace	3·5	K	K	1	1	1
CALM	0	S.XW.	2	b	b,bcv	bcv	c,o,bc,bw	1	5	fr-cu	st-cu	N.E.	S.S.W.	..	..	7·6	M	M	0	0	2
W.S.W.	3	SW.XS.	4	b	b,bcv	bcv	bcv,cd,b	1	4	fr-cu	cu/cu-nb	W.S.W.	S.	..	Trace	10·4	M	M	0	0	3
S.S.E.	3	S.S.E.	3	b	bc,cp	c	c,p,bc	2	8	ci/fr-cu	ci/st-cu/nb	W/SSE.	W./S.E.	Trace	0·03	6·2	M	L	0	0	4
E.	2	E.S.E.	3	bc	bc	bc	bc	6	5	ci/cu	ci/cu	W./E.	W/ESE.	..	..	8·2	L	L	0	0	5
E.S.E.	2	S.E.	3	bc	bc,c,o	o	o,c	6	9	st-cu	st-cu/cu	S.E.	W./S.E.	..	..	4·0	L	L	0	0	6
E.N.E.	1	E.S.E.	2	o	o	o	od,r	10	10	nb	nb	S.E.	E.S.E.	Trace	0·15	0·0	M	L	0	0	7
N.E.	1	E.XN.	2	o	od	ojp	odrrR	10	10	nb/st	nb/st	E.	E	Trace	3·30	0·0	K	K	1	0	8
N.	2	E.N.E.	2	orr	orrg	ogjp	ogrrd	10	10	st	nb/st	N.	E.N.E.	0·11	0·79	0·2	E	J	2	2	9
N.E.	2	CALM	0	og	odg	odg	odgrRq	10	10	nb/st	nb/st	N.E.	W.	0·05	1·24	0·0	K	H	2	2	10
N.	3	S.W.	5	odgq	ogdq	oq	oqd,c,bc	10	10	nb/st	nb	N.W.	S.W.	Trace	Trace	0·0	K	I	2	1	11
S.E.	3	SE.XS..	3	bc	bc,b	c	bc,cpq	5	6	cu	ci/cu-nb	S.E.	NW./SE.	..	0·19	9·5	L	L	1	1	12
S.E.XS.	3	E.S.E.	5	bc	bc,cpqo	cq	cq,po	6	7	ci/s-cu/cu-nb	ci/cu-nb	S.E.	E./S.E.	0·21	0·15	5·3	L	L	1	2	13
E.	4	E.XS.	4	o	o,c,	c.	c,op,bc	9	8	a-cu/cu/nb	ci-cu/cu/nb	W./E.	W./E.	..	0·12	3·8	L	K	2	1	14
N.E.	1	E.	4	o	c,op	o	oddqg	9	9	a-cu/nb	st-cu/nb	W./N.E.	W./E.	Trace	0·25	2·3	K	K	1	1	15
CALM	0	E.	3	ojpg	od,c,bc	bc	bc.b,cjp	9	4	nb/st	cu/cu-nb	N.E.	E.	0·03	Trace	7·0	K	L	2	1	16
N.E.	2	E.XN.	4	bcjp	bc,cp	bcjp	bc,b,cpq	5	6	cu-nb	cu-nb	N.E.	E.XN.	0·04	0·04	7·2	K	K	1	1	17
N.N.E.	1	NE.XE.	4	bcjp	cjp,bcq	bcjp	bc,cp	4	4	ci/cu/nb	ci/cu/cu-nb	NW/ENE	NW/NE.	Trace	0·01	8·6	K	K	1	0	18
N.	2	N.E.	3	bc	bc,c	c	c,od,r	5	8	st-cu	st-cu/nb	N.	NW./NE.	..	0·55	4·3	L	L	0	0	19
CALM	0	N.W.	2	o	oir	oir	oir,rc,bc	9	10	nb	nb/st	N.E.	N.E.	0·30	0·63	0·5	K	I	1	1	20
N.	2	CALM	o	bc	bc	bc	bc,c,olp	6	5	ci/cu	ci/cu	WNW/N	W./N.	..	0·05	8·2	L	L	2	1	21
N.N.W.	1	N.N.E.	2	o	o,c	o	bc,b,cor	9	9	a-st	st-cu	W.N.W.	W.	..	0·30	1·6	L	M	1	1	22
W.	3	S.S.E.	3	or	or,c,bc	bc	bc,c,o	9	6	nb	ci/cu/cu-nb	W.	WNW/SE	Trace	..	5·4	J	L	1	0	23
S.E.	2	S.E.	4	ojp	od	ojp	ojp,c	9	9	nb	nb/st	S.E.	S.E.	0·03	..	0·9	K	L	0	0	24
S.E.	4	E.S.E.	3	o	o,bc,c	cy	c,b,bcq,cP	9	7	st-cu	ci/cu	S.E.	S.E/S.E.	..	0·04	6·7	M	L	0	0	25
E.N.E.	3	E.S.E.	4	bc	bc,c	cjp	cpo,bc	4	8	ci/cu/cu-nb	cu-nb/nb	W./E.	E.	Trace	0·06	4·7	L	J	0	0	26
N.E.	2	E.	4	bc	bc,c,o	oz	oz,p,c,bc	5	9	ci/cu-nb	ci-st/cu/nb	N.W./E.	W./E.	..	0·01	4·4	J	K	0	0	27
E.XN.	4	E.	4	bc	bc,c,o	o	c,bc,bq	4	9	fr-cu/cu	a-cu/cu/nb	E.	W./E.	..	..	5·2	K	L	0	0	28
NE.XN.	1	E.	4	bc	bc	bc	bc,cpq	6	4	st-cu/cu/nb	fr-cu/cu	E./E.	E.XS.	..	0·03	9·2	K	L	0	0	29
E.XN.	3	E.XN.	4	c	c,bc	c	c,bcp	7	8	ci/s-cu/cu-nb	st-cu/cu/cu-	E.	E.	..	0·09	6·1	K	K	0	0	30
E.XN.	3	E.	4	cjp	cp,bc	bc	bc,cp,b	7	4	cu/nb	cu/cu-nb	E.	E.	Trace	0·14	7·4	J	J	0	0	31
...	..	...	..	...	...	...	...	211	229	...	...	...	...	0·77	8·17	148·4	..	..	..	..	Totals
...	..	...	..	...	...	...	...	6·8	7·4	...	...	...	...	..	..	4·8	..	..	..	..	Means

WIND SUMMARY.

	Force 8 or More.	4/7	1/3.	Calms.	N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.N.W.
8 a.m.	0	3	25	3	5	1	6	2	5	1	4	1	0	0	0	1	1	0	0	1
2 p.m.	0	14	15	2	0	1	2	1	10	6	3	2	1	0	2	0	0	0	1	0
	0	17	40	5	5	2	8	3	15	7	7	3	1	0	2	1	1	0	1	1

Prevailing Direction, E. 8 a.m., N.E.; 2 p.m., E.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

Time of Observation between 8h. 30m. and 9h. F. 464.

MAY, 1935.

Date.	Cooling Power. Dry Kata.	Wet Kata.	Date.	Cooling Power. Dry Kata.	Wet Kata.
1	4·0	11·6	17	6·3	13·6
2	3·3	11·0	18	5·7	16·0
3	5·6	16·0	19	5·9	10·0
4	5·7	16·0	20	4·2	10·1
5	4·2	12·9	21	4·7	12·9
6	6·2	11·8	22	3·9	10·5
7	4·7	20·2	23	6·2	12·9
8	5·1	14·1	24	6·3	14·5
9	5·2	11·3	25	5·6	16·0
10	7·3	13·6	26	8·5	17·1
11	5·1	14·1	27	5·5	15·5
12	..	...	28	8·6	19·3
13	5·6	16·0	29	6·3	17·8
14	6·6	16·0	30	8·4	18·6
15	7·0	19·3	31	6·3	12·9
16	7·4	14·3	..	..	...
Totals	..	...	..	175·4	435·9
Means	..	...	..	5·8	14·5

JUNE.

Day.	Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F). In Screen. Dry. I	Wet. I	Dry. II	Wet. II	Max.	Min.	In Open. Grass Min. Eve. to Morn.	In Open. Max. in Sun Black Bulb in vacuo.	In Ground. I 1 foot.	In Ground. I 4 feet.	Humidity. Dew Point. I	Dew Point. II	Vapour Pressure. I	Vapour Pressure. II	Percentage. I	Percentage. II
	I	II																
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29·985	29·914	77·1	71·3	81·0	72·4	82	73	68	138	76·2	78·3	68	68	23·3	23·5	75	64
2	29·942	29·882	74·8	71·6	79·6	71·0	80	70	67	142	75·8	78·2	71	67	25·5	22·6	85	64
3	29·942	29·907	70·9	67·1	80·2	70·0	81	68	65	143	75·3	78·0	70	65	20·8	20·6	81	58
4	29·939	29·868	71·2	69·6	78·6	73·0	80	70	67	142	75·7	78·0	69	71	24·0	25·7	92	76
5	29·898	29·817	74·8	71·6	85·0	74·7	86	67	63	142	75·3	78·0	71	69	25·5	24·5	85	60
6	29·888	29·815	74·2	72·0	84·4	74·0	85	69	66	137	76·0	78·1	71	68	25·9	23·5	89	59
7	29·923	29·894	74·8	72·0	81·8	76·2	82	71	68	145	76·2	78·0	71	74	25·5	28·7	87	77
8	30·030	29·989	72·6	71·8	74·0	72·0	76	72	70	91	77·0	78·0	71	71	26·4	25·9	96	90
9	30·061	29·987	75·5	71·5	76·2	72·4	79	72	71	120	76·2	78·0	70	70	25·0	25·0	82	83
10	30·018	29·945	73·6	72·2	82·8	75·4	84	71	67	139	76·0	78·0	72	72	26·6	26·8	93	70
11	29·994	29·907	76·9	74·7	81·2	76·1	83	73	69	136	76·7	78·0	74	74	28·8	28·4	90	78
12	29·990	29·929	76·0	73·3	80·2	76·2	84	72	68	141	76·9	78·9	72	74	27·1	28·9	87	83
13	30·044	29·978	76·2	73·0	78·0	74·8	80	73	72	119	77·1	78·0	72	74	26·4	28·3	85	86
14	30·055	29·947	74·0	71·2	79·2	73·8	80	71	69	128	75·0	78·0	69	71	24·6	25·7	87	77
15	29·978	29·904	77·0	72·2	80·2	72·2	81	73	70	126	76·2	78·0	69	68	24·6	23·3	78	66
16	29·954	29·869	75·2	71·8	82·4	73·2	84	70	65	146	75·8	77·9	70	68	24·8	23·7	84	64
17	29·936	29·859	73·8	70·8	83·0	74·8	83	70	66	136	76·0	77·8	69	71	24·6	26·1	86	67
18	29·928	29·887	74·9	73·3	80·4	75·4	81	71	67	114	76·7	77·8	73	73	27·5	27·4	92	79
19	29·889	29·807	76·8	72·0	84·4	76·2	85	74	71	141	76·9	77·9	69	72	24·6	27·1	78	67
20	29·917	29·882	75·4	74·2	75·4	73·8	80	71	68	112	76·9	78·0	74	73	28·2	27·5	94	93
21	29·960	29·901	74·8	73·4	78·0	75·2	79	73	72	119	76·8	78·0	73	74	27·5	28·3	93	87
22	30·001	29·920	74·2	73·2	79·4	75·0	82	72	69	125	76·5	78·0	72	72	27·3	27·2	95	81
23	29·931	29·840	76·2	74·2	81·0	75·4	81	74	71	114	77·0	78·0	73	73	27·8	27·7	91	76
24	29·919	29·853	75·0	73·0	79·3	76·1	82	71	67	124	76·6	78·0	72	75	26·8	29·3	90	86
25	29·934	29·865	76·0	69·2	83·0	76·8	84	73	71	136	77·0	78·1	65	74	21·1	29·0	70	74
26	29·976	29·927	77·2	74·0	81·0	74·2	83	72	67	139	77·0	78·1	73	71	27·3	25·6	86	71
27	30·011	29·967	74·8	72·8	74·4	73·0	80	70	67	138	76·8	78·2	72	72	26·8	26·6	90	93
28	29·984	29·923	71·2	70·2	72·1	70·1	74	71	69	103	76·5	78·2	69	69	24·6	24·2	95	90
29	29·960	29·904	69·0	68·2	73·0	68·4	74	69	68	120	75·9	78·1	67	66	22·9	21·8	96	78
30	29·970	29·937	71·8	66·2	74·6	67·2	76	67	62	122	75·0	77·9	63	63	19·8	19·7	73	66
Totals	898·957	897·024	2235·9	2151·6	2383·8	2209·0	2,431	2,133	2,040	3,878	2289·0	2341·5	2,114	2,122	761·6	772·6	2,605	2,263
Means	29·965	29·901	74·5	71·7	79·5	73·6	81·0	71·1	68·0	129·3	76·3	78·1	70·5	70·7	25·4	25·8	86·8	75·4

METEOROLOGICAL SUMMARY FOR MONTH OF JUNE, 1935.

Highest Pressure—30·061″ at 8 a.m. on 9th.
Lowest Pressure—29·807″ at 2 p.m. on 19th.
Highest Temperature in Shade—86° on 5th.
Lowest Temperature in Shade—67° on 5th and 30th.
Mean Daily Range—9·9°
Greatest Range—19° on 5th.
Least Range—3° on 28th.
Mean Temperature for Month—76·1°.
Greatest Humidity—96 % at 8 a.m. on 8th and 29th.
Least Humidity—58 % at 2 p.m. on 3rd.
No. of Days of—Rain, 17; Hail, 0; Thunderstorms, 0; Fog, 3; Gales (force 8 or more), 0.
Rainfall—Total, 4·67″; Average, 6·52″ for 51 years; Difference from normal, −1·85; Greatest fall in 24 hours, 1·85 on 13th.

VISIBILITY SUMMARY—NO. OF CASES OF

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	2	1	1	4	1	9	11	1
2 p.m.	0	0	0	0	0	0	1	1	2	1	1	11	10	3

Standard Distance of Objects used for Estimate of Visibility:—X—Nil, A—27 yards, B—55 yards, C—110 yards, D—220 yards, E—550 yards, F—1,100 yards, G—1¼ mile, H—2½ miles, I—4⅓ miles, J—6¼ miles, K—12½ miles, L—18⅔ miles, M—31 miles.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	1	6	3	12	8
2 p.m.	0	4	6	13	7

JUNE.

Wind Direction and Force (Beaufort Scale). I		Wind Direction and Force (Beaufort Scale). II		Weather (Beaufort Letters). At time of Observation I.	Weather (Beaufort Letters). During day 1 to 2.	Weather (Beaufort Letters). At time of Observation II.	Weather (Beaufort Letters). During night II to I.	Cloud. Amount (0–10) I	Amount (0–10) II	Cloud. Form. I	Cloud. Form. II	Cloud. Direction whence coming. I	Cloud. Direction whence coming. II	Amount of Rain. 6 hours during day measured at 14h.	Amount of Rain. 18 hours measured next morning at 8h.	Sunshine. Hours and tenths.	Visibility. I	Visibility. II	State of Ground. I	State of Ground. II	Day.
(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	
Dir.	Fc.	Dir.	Fc.											in.	in.						
N.E.X.N.	2	E	4	b	b,bc	b	b,c,or,cp	3	2	ci/cu	ci/cu	S.W./NE.	W./E.	..	0·38	9·2	K	K	1	0	1
N.X.W.	1	E.	3	c	c,bc	c	c,bc	7	7	s-cu/cu/cu-n	ci/a-cu/cu/n	E./E.	E./E.	..	Trace	8·1	K	K	1	0	2
N.E.X.N.	1	E.	3	c	c.bc,	cy	c,oqg	8	8	ci/a-cu/s-cu	a-cu/cu/st	W./N.E.	W./E.	..	..	5·6	L	M	0	0	3
E.N.E.	3	E.N.E.	3	og	ogd,c	o	o,c,bw	10	9	nb/st	st-cu/nb	N.E.	WSW/EN	0·02	Trace	4·9	L	L	0	0	4
N.	1	N.	3	b	b,bc	bc	bc,bw	2	6	a-cu-lent/cu	cu	NE/NW.	N.N.W.	..	..	9·1	L	M	0	0	5
Calm	0	N.E.	3	b	b,bc	by	b,bc,w	0	3	...	fr-cu/cu	...	N.X.E.	..	..	9·4	K	L	0	0	6
Calm	0	S.E.	3	b	b,bc	bc	c,od,r	1	6	ci-cu	a-cu/cu/nb	N.W./SW	NE./SE.	..	0·10	6·1	L	L	0	0	7
Calm	0	N.	1	or	org,d	odg	odg	10	10	nb/st	nb/st	S.E.	E.	0·27	0·03	0·0	F	H	1	1	8
E.S.E.	3	E.	3	og	ogd	od	odgf,b,c,	10	9	nb/st	nb/st	E.	E.	Trace	0·04	0·5	I	I	1	1	9
Calm	0	NE.XN.	3	c	c	c	cp,bc,c,o	7	7	ci/s-cu/cu-n	cu-nb	NW/ENE	N.E.	Trace	0·01	6·4	K	K	1	1	10
Calm	0	NE.XN.	3	o	odc	c	bc,b,m,w,	9	7	a-cu/nb	a-cu/cu/nb	SW/NNE	WNW/N	Trace	..	4·2	K	K	1	0	11
Calm	0	E.XN.	2	b	b,bc,o	o	or,d,g	3	10	a-cu/s-cu/cu	a-st	WSW/?	S.W.	..	0·14	3·9	L	L	0	0	12
E.	3	E.S.E.	4	og	ogir	og	ogr,r	10	9	nb	nb	E.	E.	0·03	1·82	0·0	I	K	1	1	13
E.XS.	1	E'ly	2	og	ogr,c	og	og,c,r	10	10	nb/st	a-st	E.S.E.	N.	Trace	Trace	0·9	J	K	2	1	14
E.XN.	2	E.	3	o	o,c,bc	bc	bc,w	9	5	st-cu/nb	st-cu	E./E.	E.	..	Trace	4·1	L	L	1	0	15
N.XE.	1	N.E.	3	b	b,bc	b	bw,bc,cf	3	3	a-cu/cu	ci/cu	W./N.E.	SW/NNE	..	Trace	9·4	K	K	0	0	16
N.XE.	1	ESE'ly	2	c	c,bc	bc	bc,cw,o	7	4	a-cu	ci-cu/cu	W.	W./N.	..	..	8·4	L	M	0	0	17
Calm	0	N.E	1	o	o	o	o,c	9	10	a-cu/cu/st	a-st/nb	WNW/?	NW./N.	Trace	Trace	0·0	K	K	0	0	18
N.E.	1	E.	3	c	c,bc	bc	bcz,b,c,od	8	6	a-cu/st-cu	a-cu/cu	NNW...	NW/ENE	..	0·01	5·9	L	K	0	0	19
Calm	0	E.S.E.	3	o	odrq	odq	odrqg	9	10	nb	nb/st	S.E.	S.E.	0·18	0·27	0·4	I	H	0	1	20
Calm	0	S.E.XE.	4	og	ogir	o	oird,m	9	9	nb/st	nb/st	E.	E.S.E.	0·12	0·30	0·5	I	J	1	1	21
ENE'ly	2	E.	3	o	or,c,bc	o	op,c,bc	10	9	nb/st	st-cu/nb/st	E.N.E.	E./E.	0·02	0·07	3·6	H	K	1	1	22
NE.XN.	1	E.N.E.	2	bc	bc,cpq	c	cpq,bc,b	5	8	ci/cu-nb	cu-nb/nb	?/NE.	N.E.	0·02	0·02	5·6	K	K	1	1	23
Calm	0	E.	3	c	bc,cp	bc	bc,b,c,od	7	6	st-cu	cu/nb	N.E.	E.XN.	0·02	0·11	4·9	L	L	1	1	24
N.	1	E.XS.	3	bc	bc,b	b	bw	4	2	ci/st	cu-nb	SSW./NE	E.	..	Trace	9·2	M	L	1	0	25
Calm	0	N.E.	3	b	b,bc,c	o	o,bc,bw	1	9	st-cu	st-cu	E.	N.E.	..	Trace	6·1	L	L	0	0	26
Calm	0	S.S.E.	5	bc	bc,c,opq	op	op	6	10	a-cu/cu	nb/st	W./S.W.	S.S.E.	0·04	0·09	5·3	K	G	0	1	27
E.S.E.	4	E.S.E.	3	op	op	op	op,id	10	10	nb/st	st	S.E.	E.S.E.	0·06	0·42	0·0	G	F	1	1	28
S.XE.	3	S	3	oid	oid	o	o	10	9	st	nb	S.S.E.	S.	0·08	Trace	1·2	F	L	2	2	29
S.E.	2	S.E.	3	o	o	o	ov	9	9	nb	nb	S.E.	S.E.	..	..	0·4	L	L	1	1	30
...	..	...	..	...	...	...	...	206	222	...	...	...	...	0·86	3·81	133·3	..	..	..	..	Totals
...	..	...	..	...	...	...	...	6·9	7·4	...	...	...	. .	..	..	4·4	..	..	..	..	Means

WIND SUMMARY.

	Force 8 or more.	4/7.	1/3.	Calms	N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.N.W.
8 a.m.	0	1	17	12	5	0	4	2	3	2	1	0	1	0	0	0	0	0	0	0
2 p.m.	0	4	26	0	2	0	6	2	11	4	3	1	1	0	0	0	0	0	0	0
	0	5	43	12	7	0	10	4	14	6	4	1	2	0	0	0	0	0	0	0

Prevailing Direction, E.; 8 a.m., N.; 2 p.m., E.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

Time of Observation between 8h. 30 m. and 9h.

JUNE, 1935.

Date.	Cooling Power. Dry Kata.	Cooling Power. Wet Kata.	Date.	Cooling Power. Dry Kata.	Cooling Power. Wet Kata.
1	6·0	18·6	16	4·9	12·2
2	6·8	17·9	17	3·8	9·3
3	6·5	12·2	18	4·2	11·0
4	7·6	16·0	19	5·2	12·0
5	4·9	13·6	20	3·6	11·6
6	3·9	10·3	21	5·9	13·6
7	4·1	9·3	22	4·4	10·8
8	6·6	14·5	23	5·5	13·6
9	5·5	17·9	24	..	..
10	4·1	10·8	25	4·5	12·5
11	4·4	12·2	26	4·9	13·9
12	3·5	10·1	27	6·2	17·2
13	7·0	14·5	28	6·2	15·0
14	6·7	16·6	29	7·1	16·0
15	5·7	15·0	30	..	..
Totals	..	...	..	149·7	378·2
Means	..	...	..	5·2	13·0

WEATHER DIARY—JUNE, 1935.

Date.

1. Passing showers 0210 to 0310 then sky cleared. Gentle to moderate E.N.E. to N.E. winds gradually falling off, increasing force 3/4 from E.N.E. 0822 veering E. falling off after 1600 backing N.E. Variable winds force 1/3, mainly N.E. after 2124. Overcast, heavy rain 2145 to 2202.
2. Variable N.E. winds force 1/3 in early morning; cloudy and passing showers 0416 to 0746. Gentle E. breeze 0810, increasing force 4, gradually falling off after 1330 backing N'ly after 1900. Variable sky during the day, half cloudy night.
3. Early morning cloudy and light N'ly breeze gradually veering E. force 3, backing N.E. 1650 falling off. Half cloudy after 0900, sky covering 1310. Overcast night.
4. Early morning overcast gloomy and N.N.E. to calm. Occasional gentle squalls between 0348 and 0615. Gentle E.N.E. breeze 0800. Drizzle 0802 to 0812. Calm 0920. Variable N.W. winds 1000. Light to gentle E.N.E. to N.N.E. breeze 1100 gradually falling off after 1600. Cloudy after 1030. Clear sky at night.
5. N'ly airs to calm in morning and cloudy, clearing 0600: dew on grass. Gentle N. breeze 0811 veering N.E. 1500 falling off 1700. Clear sky at night.
6. Early morning fine, cloudless, N'ly airs to calm and dew on grass. S'ly airs 0957 backing E. force 2 1020 and to N.E. force 3 1335 falling off 1700. Half to quarter cloudy after 1030.
7. N.N.E. airs to calm in early morning, clear sky and dew on grass. Half cloudy 0910. W'ly airs 1040 backing S'ly force 2 1120, increasing force 3 from S.E. 1332, gradually backing E.S.E. and sky covering. Moderate breeze 1950.
8. Light breeze 0240 backing N.E. variable 0435. Calm 0618. Drizzle 0420 to 0450 and 0612 to 0712. Rain 0750 to 0822, overcast, gloomy and poor visibility. Drizzle 1150 to 1340, then occasional very thin drizzle. Light S. E'ly breeze 0836 falling off 1315 backing N., veering N.W. force 1/2 1405. Light S.E. breeze 1608 gradually backing E. Drizzle 2042 to 2050 and 2200 to 2211.
9. Light to gentle E. to S.E. breeze in early morning. Overcast and gloomy all day and night with low clouds, and occasional very thin drizzle. Drizzle 1532 to 1548. Gentle E. wind 0900 gradually backing N.E. after 1500 falling off.
10. Drizzle 0207 to 0218. Early morning overcast, calm and thin fog. Sky cleared 0615, becoming cloudy 0740. Thin fog to N. and N.W. at 0800, gradually lifting. Rainbow 0809. Light N.N.E. breeze 0900, increasing force 3 1010 and to force 4 1430 then gradually falling off. Cloudy all day. Light shower 1440 to 1445.
11. Early morning fine, half cloudy, pretty sunrise. Cloudy to overcast 0730, trace of rain 0830. Rainbow 0912. N'ly airs to calm increasing force 3 veering N.E. gradually falling off 1654. Half to quarter cloudy night.
12. Clear sky in early morning, misty, N'ly airs to calm and dew on grass. Light S'ly breeze 0955 backing E.S.E. 1016 and sky gradually covered. Light E. breeze 1330 falling off. Moderate to fresh S.E. breeze 1735 and heavy rain to 1800. Occasional thin drizzle 2230. Gentle to moderate breeze after 2230.
13. Overcast and gloomy in early morning and occasional thin drizzle to 0240. Gentle to moderate S.E breeze backing E., veering E.S.E. after 1330. Intermittent rain 1058 to 1210. Light to moderate and heavy rain 1500. Occasional gusts of wind force 5 after 1600.
14. Light to moderate and heavy rain to 0400, overcast gloomy and gentle E.S.E. breeze falling to force 1/3 0300. Trace of rain 0810. Light to gentle variable E'ly breeze 0820 falling off 1648. Mainly overcast all day and night.
15. Light to gentle E. breeze 0225, calm 0518, light to gentle E.X.N. breeze 0635. Trace of rain 0435 and cloudy to overcast morning. Half cloudy after 1200. Gentle to moderate E. breeze 1110, backing N.E. after 1500 falling off. Lunar corona 2105.
16. Dew on grass in early morning, pretty sunrise (mackerel sky), and N.E. airs to calm. N'ly airs 0538, gradually increasing force 3 veering N.E., backing N.N.E. 1700 falling off. Half to quarter cloudy all day. Very pretty pale sunset. Dew 1839.

Date.

17. Early morning fine, half to three-quarter cloudy with a-cu clouds, thin fog, and N'ly airs to calm. Light S. by W. breeze 1127 backing E.S.E.'ly 1300 and E. 1548 falling off 1700 backing N.E. Half cloudy after 0930, cloudy night. Lunar corona 2230. Red sunset.
18. N.N.E. airs to calm in early morning, dew on grass and cloudy with a-cu predominating: a-cu replaced by nb/st, 0900. Light N.E. breeze 1052 falling off 1345 to force 0/1. Light N.N.E. breeze 2000, increasing force 3, falling to force 2 from N. 2230. Overcast all day and night.
19. Variable winds in early morning force 0/3, mainly N.N.W. and cloudy with a-cu and st-cu clouds. N.E. airs 0720 increasing 0810 to force 3, backing N. 1035, falling off 1145. Gentle E. breeze 1320 backing N.E. 1408 veering E. 1540 backing N.E. 1644. Calm 1825. Half cloudy during the day, slight haze after 1600, clear sky at night.
20. Early morning overcast, thin fog and calm. Drizzle 0748 to 0756. Heavy break on reef and noticeable swell in harbour. Variable winds from 0910 force 1/3 mainly E.S.E., backing N.E'ly occasionally and occasional gentle squalls. Rain 0952 to 0955. Drizzle and rain 1225 to 1500, 1735 to 1752 and 2211 to 2232.
21. Drizzle and rain 0230 to 0252 and 0440 to 0510. Overcast misty and variable E. to N.E. winds force 1/3. Calm 0603. E'ly breeze 0830 increasing force 3/4 from E.S.E. falling off 1745 backing N.E. Light intermittent rain 0830 to 1250. Intermittent drizzle and rain 1645.
22. Intermittent drizzle and rain to 0118. Overcast misty in early morning and N.E. airs—calm 0400. Light to gentle E.N.E'ly breeze 0800 veering E.X.S. 0835. Light rain 0812 to 0850. Gentle E. breeze 0930, occasional gusts force 4 (and weather cleared) falling off 1810 backing N.E. Cloudy to overcast 1330, passing showers 1708 to 2318.
23. Early morning fine, half cloudy and N.E. winds force 1/3. Cloudy to overcast and passing showers 1050 to 1935. Occasional moderate squalls between 1000 and 1310. N.E. airs after 1700. Gentle squalls at 1910 and 1941. Calm 2215.
24. Gentle N.N.E. breeze 0040 veering E.N.E. falling off 0212, calm 0348. Fine and clear sky in early morning, becoming cloudy 0730. Variable E. winds 1000. Light shower 1010 to 1020. Gentle E. breeze 1248 backing N.N.E. 1412 falling off 1730. Clear sky 1700, becoming cloudy with a-cu 1800. Pretty sunset.
25. Early morning overcast and variable N'ly winds force 0/3. Drizzle 0205 to 0520, sky clearing 0745. Light to gentle N.E. by N. breeze 0830 veering E.X.S. 1233 gradually backing N.N.E. after 1600 falling off. Clear sky during the day, cloudless at times. Pink tinge in western sky at sunset.
26. Early morning fine, clear sky and N'ly airs to calm. Light N.E. breeze 0825 veering E. 1010 and sky very gradually covered. Wind increased force 3 1100 backing N.E'ly 1335 falling off after 1712. Sky cleared 1650, dew 1910.
27. Early morning fine, clear sky and N'ly airs to calm. Half cloudy 0730. Light S.W. breeze 0826, increasing force 3, backing S., and sky covering. Sudden S.S.E. squall force 7 (32 m.p.h.), at 1325 and light passing showers to 1510. Moderate to fresh breeze 1332 backing E.S.E. gradually falling to force 2 after 1930. Light shower at 2125.
28. Early morning overcast with low cloud, and light E.S.E. breeze gradually increasing to force 4. Light showers from 0045 to 1415, then light to moderate intermittent drizzle. Gentle breeze after 1035, light breeze 1410, calm 2200.
29. Light to gentle S.E. breeze 0000. Gentle to moderate S'ly breeze 0640. Overcast, light to moderate intermittent drizzle to 1218 and poor visibility. Heavy break on reef. Wind gradually backed S.S.E. after 1958, falling to force 2 2150.
30. Wind backed N'ly force 1 after 0200, increasing force 2/3 from S.E. 0708, falling off 2050 backing N. 2130. Overcast all day and night. Unusual visibility after 1700.

ADDITIONAL NOTES.

Rainfall was 1·85″ below normal and mean temperature 1·3° in excess.

During the squall on 27th temperature fell 5° at 1325.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

JULY, 1935.

JULY.

Day.	Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.					
			In Screen.						In Open.		In Ground.		Dew Point.		Vapour Pressure.		Percentage.	
			Dry.	Wet.	Dry.	Wet.	Max.	Min.	Grass Min. Eve. to Morn.	Max. in Sun Black Bulb in Vacuo.	I							
	I	II	I		II						1 foot.	4 feet.	I	II	I	II	I	II
			Tenths.				Whole Degrees.				Tenths.							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29·984	29·941	70·4	67·2	76·6	69·1	79	68	66	140	74·6	77·4	65	65	21·3	21·2	84	67
2	29·967	29·912	73·0	71·0	80·0	74·2	81	69	65	139	74·9	77·2	70	71	25·0	26·0	90	75
3	29·938	29·897	75·0	74·0	74·4	74·0	76	73	70	95	75·7	77·0	74	73	28·2	28·0	95	98
4	29·964	29·886	75·3	73·0	84·0	74·6	84	72	67	135	74·9	76·8	71	70	26·2	24·9	89	63
5	29·991	29·930	74·8	73·0	83·0	76·0	84	70	66	135	75·1	76·9	72	73	26·8	27·5	91	71
6	30·013	29·950	78·0	74·2	82·8	75·8	84	71	67	138	75·7	77·1	72	73	26·9	27·5	83	71
7	29·955	29·886	74·0	72·0	79·8	74·0	82	71	66	140	76·0	77·2	71	71	25·9	26·0	90	75
8	29·867	29·815	74·0	68·8	76·2	69·4	79	71	64	140	75·5	77·1	66	65	22·0	21·1	76	70
9	29·895	29·793	74·0	69·0	76·0	70·5	78	70	65	123	75·3	77·1	66	67	22·0	23·0	77	75
10	29·853	29·770	74·8	72·8	74·7	73·5	77	73	69	91	75·2	77·2	72	74	26·8	28·2	90	94
11	29·741	29·642	76·2	74·2	85·0	77·3	85	73	70	140	75·0	77·1	73	74	27·8	28·9	91	70
12	29·706	29·661	74·2	73·2	76·8	72·2	77	74	71	125	76·1	77·1	72	70	27·3	25·3	95	79
13	29·887	29·850	73·4	67·2	76·6	68·2	77	71	67	141	75·0	77·2	63	64	19·9	20·0	71	63
14	...	29·974	...	...	76·0	70·0	77	69	65	136	...	...	..	67	..	22·4	..	73
15	30·091	30·004	73·0	71·2	81·2	73·4	83	71	68	148	75·0	77·0	70	69	25·0	24·2	91	68
16	30·048	29·993	74·6	72·0	83·0	73·4	83	69	64	141	75·2	77·0	71	69	26·2	24·0	88	61
17	30·060	29·998	72·0	69·4	79·4	71·8	81	69	65	139	75·2	77·2	68	68	23·5	23·0	87	68
18	30·044	29·987	76·4	71·2	82·0	73·6	82	72	68	147	75·7	77·3	68	69	23·7	24·4	77	66
19	29·981	29·901	71·9	70·1	78·0	73·0	79	71	65	136	75·4	77·3	69	71	24·2	25·5	91	78
20	29·870	29·785	74·6	71·8	82·0	75·0	85	70	67	151	75·4	77·4	71	72	25·5	26·5	87	71
21	29·861	29·780	72·6	70·4	76·0	71·4	77	72	69	138	76·0	77·2	70	69	25·0	24·4	89	79
22	29·891	29·836	70·4	67·0	76·2	69·4	77	67	63	142	75·4	77·2	64	65	20·7	21·1	83	70
23	29·927	29·828	69·8	66·2	79·2	70·6	80	67	63	134	75·7	77·1	64	66	20·7	21·7	82	64
24	29·899	29·799	72·2	69·0	81·4	71·4	83	68	64	136	75·6	77·2	67	66	22·9	21·5	84	60
25	29·877	29·797	73·0	70·4	85·0	73·2	86	67	63	144	75·4	77·2	69	67	24·4	22·4	87	55
26	29·901	29·888	73·1	70·1	71·0	69·4	73	72	68	84	75·1	77·2	68	69	23·7	24·0	86	92
27	29·936	29·853	70·0	69·0	72·1	71·1	73	70	68	108	73·0	77·2	69	71	23·8	25·5	95	95
28	29·863	29·833	73·2	72·0	73·0	71·0	76	70	69	130	74·7	77·2	71	70	28·4	25·0	94	90
29	29·855	29·783	75·6	71·8	86·2	75·0	87	70	67	145	74·7	77·0	70	70	25·0	24·8	83	58
30	29·886	29·828	73·6	72·0	78·6	74·4	81	70	65	139	75·0	77·0	72	73	26·6	27·9	92	81
31	29·889	29·833	73·0	71·8	75·0	71·7	75	71	68	98	75·7	77·0	71	70	26·4	25·5	94	84
Totals	897·640	925·633	2206·1	2125·0	2441·2	2447·6	2,481	2,181	2,062	4,078	2257·2	2314·1	2,079	2,151	739·8	761·4	2,612	2,284
Means	29·921	29·859	73·5	70·8	78·7	72·5	80·0	70·4	66·5	131·5	75·2	77·1	69·3	69·4	24·7	24·6	87·1	73·7

METEOROLOGICAL SUMMARY FOR MONTH OF JULY, 1935.

Highest Pressure—30·091 at 8 a.m. on 15th.
Lowest Pressure—29·642 at 2 p.m. on 11th.
Highest Pressure in Shade—87° on 29th.
Lowest Temperature in Shade—67° on 22nd, 23rd and 25th.
Mean Daily Range—9·6°
Greatest Range—19° on 25th.
Least Range—1° on 26th.
Mean Temperature for Month—75·2°
Greatest Humidity—98 % at 2 p.m. on 3rd.
Least Humidity—55 % at 2 p.m. on 25th.
No. of Days of—Rain, 16; Hail, 0; Thunderstorms, 1; Fog, 2; Gales (force 8 or more), 0.
Rainfall—Total, 8·55″; Average, 5·32″ for 51 years; Difference from normal, +3·23″; Greatest fall in 24 hours—2·98″ on 3rd.

VISIBILITY SUMMARY—NO. OF CASES OF

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	1	0	1	3	0	12	4	9
2 p.m.	0	0	0	0	0	0	2	0	1	2	1	9	5	11

Standard Distance of Objects used for Estimate of Visibility:—X—Nil, A—27 yards, B—55 yards, C—110 yards, D—220 yards, E—550 yards, F—1,100 yards, G—1¼ mile, H—2½ miles, I—4⅓ miles, J—6¼ miles, K—12½ miles, L—18¾ miles, M—31 miles.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	0	6	6	12	6
2 p.m.	0	7	6	10	8

JULY.

Wind Direction and Force (Beaufort Scale). I		II		Weather (Beaufort Letters). At time of Observation I.	During day I to 2.	At time of Observation II.	During night II to I.	Cloud. Amount (0–10) I	II	Form. I	II	Direction whence coming. I	II	Amount of Rain. 6 hours during day measured at 15h.	18 hours measured next morning at 8h.	Sunshine. Hours and tenths.	Visibility. I	II	State of Ground. I	II	Day.
(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	
Dir.	Fc.	Dir.	Fc.											in.	in.						
N.	1	E.N.E.	2	o	c,o	o	od,bc	9	10	st-cu	nb	N.N.E.	E.N.E.	..	Trace	2·2	M	M	0	0	1
N.N.E.	1	E.N.E.	3	c	c,o	c	c,bc,b,oir	8	8	cu/nb	cu-nb	N.E.	E.N.E.	Trace	0·22	6·7	K	K	0	0	2
E.N.E.	3	E.N.E.	4	oir	oir,rrg	org	orgq,c,bc	10	10	nb/st	nb/st	E.N.E.	E.XN.	1·33	1·65	0·0	F	F	1	2	3
N.	1	NE.XN.	3	bc	c,o,bc,b	b	bw,c,of	6	2	a-cu	cu	W.	N.N.E.	..	Trace	7·8	L	K	2	1	4
Calm	0	E.XS.	3	b	b,bc	b	bw,bc	1	2	cu/st	cu	E.N.E.	E.	..	Trace	9·2	K	K	1	1	5
N.E.	1	E.XS.	4	b	b,bc	b	b,bcw	2	3	cu-nb	cu/cu-nb	N.E.	E.	..	Trace	9·0	K	K	1	0	6
Calm	0	SE.XE..	3	bc	bcp,b	bc	bc,b	4	6	cu/cu-nb	cu/cu-nb	E.S.E.	S.E.	Trace	Trace	8·0	L	L	0	0	7
S.E.	2	SE'ly	3	c	c,o	c	c,o,bc	8	7	ci/cu/cu-nb	ci/cu/nb	WNW/SE	W./S.E.	..	..	5·3	M	M	0	0	8
E.N.E.	2	E.N.E.	3	o	od,c	o	c,og	10	10	nb	nb	E.N.E.	E.N.E.	Trace	Trace	0·7	M	L	0	0	9
N.E.	2	N.E.	2	og	ogrrfq	og	ogdq	10	10	nb/st	nb/st	N.N.E.	N.E.	1·22	0·01	0·0	K	K	0	2	10
N.N.E.	1	N.XW.	3	og	og,c	o	ogqtlrd	9	9	st-cu	st-cu	W.N.W.	W.	..	0·46	3·3	M	M	2	1	11
S.W.	1	W.XS.	5	og	ogpq	oq	oq,c,bc,b	9	9	nb/st	cu-nb/nb	W.S.W.	W.S.W.	0·01	Trace	1·1	I	K	2	1	12
S.XE.	3	S.S.E.	3	bc	c,bc	c	c,o	5	7	cu/cu-nb	cu/cu-nb	S.W.	S.E.	..	..	6·0	K	L	1	1	13
NE.XN.	1	N.E.	3	o	od,c,bc	ojp	ojp,c,bc,o	..	9	...	cu-nb/nb	...	N.E.	Trace	0·06	1·5	..	L	..	0	14
N.E.	2	ENE'ly	3	ogjp	ogjp,c,bc	bc	bc,bw	9	6	nb/st	cu/cu-nb	E.N.E.	E.N.E.	Trace	Trace	7·9	K	K	1	0	15
Calm	0	N.E.	3	b	b	b	bw,bc,c	1	3	cu	fr-cu/cu	N.E.	SE/NNE	..	Trace	9·4	K	K	0	0	16
Calm	0	ESE'ly	3	c	c,bc	bc	bcw,c	7	6	cu/nb	fr-cu/cu	E.	E.S.E.	..	..	8·3	M	M	0	0	17
E.	3	ESE'ly	3	c	c,bc,b	bc	bc,c,op,b	7	4	st-cu	cu/cu-nb	E.S.E.	E.S.E.	..	0·05	7·2	M	M	0	0	18
E.N.E.	2	E.XN.	3	ojp	opq,c,bc	bc	bc,cop,dr,	9	6	nb/st	cu/cu-nb	E.	E.	0·07	0·21	3·6	I	J	0	0	19
N.N.E.	2	NE'ly	3	b	b,bcq,c	cjp	c,opq	2	7	cu/st	cu/cu-nb	N.E.	N.N.W.	..	0·25	7·1	K	K	1	0	20
Calm	0	S.XW.	2	o	opo,cq,bc	bc	c,o,bc	9	5	nb	st-cu	S.W.	?	0·01	..	3·4	K	L	1	0	21
Calm	0	S.	2	bc	c,o,bc	a	o,c,bc,bw	4	9	a-cu-lent	st-cu	N.W.	N.W.	..	..	6·3	L	M	0	0	22
N.XE.	1	E.S.E.	3	bc	bc,bv	bv	bvw	4	1	st-cu	fr-cu	E.	N.W.	..	..	9·8	M	M	0	0	23
N.	1	N.E'ly	3	b	b	by	bw	1	1	fr-cu/st	fr-cu	N.E.	N.E.	..	..	9·9	M	M	0	0	24
Calm	0	N.	3	b	bv	by	b,c,orrq	1	3	cu/st	fr-cu/cu	N.E.	N.W.	..	0·61	9·0	M	M	0	0	25
S.E.	4	SE.XS.	4	ojp	odr	od	odrdr	10	10	nb/st	nb/st	S.E.	S.S.E.	0·32	0·93	0·0	I	H	1	1	26
SE.XE.	3	E.XS.	2	odrd	odrdr	od	odrdr	10	10	nb/st	st	E.S.E.	E.S.E.	0·09	0·08	0·0	H	F	2	2	27
Calm	0	SE.XE.	4	o	c,or,id	oid	oid,c,bc	9	10	st-cu/cu/st	nb/st	W./?	S.E.	0·08	0·04	1·7	K	I	2	2	28
N.XE.	3	N.N.W.	4	bc	bcv,c	cvy	cv,bc,c	5	7	ci/a-cu	a-cu/s-cu/cu	W./W.	W/NNW.	..	..	8·8	L	M	1	1	29
Calm	0	S.E.	2	c	bc,c,o	o	o,cr,bc,og	7	9	a-cu/cu/st	st-cu/nb	WNW/N	W.N.W.	..	0·15	3·6	K	M	1	0	30
Calm	0	E'S.E.	2	og	odg	og	ogdrr	10	10	a-st/nb	nb/st	WNW/S	E.S.E.	Trace	0·70	0·0	K	I	1	1	31
...	..	...	..	...	...	...	...	196	209	...	...	...	...	3·13	5·42	156·8	..	..	..	..	Totals
...	..	...	..	...	...	...	...	6·5	6·7	...	...	...	...	..	..	5·1	..	..	..	..	Means

WIND SUMMARY.

	Force 8 or more.	4/7	1/3	Calms.	N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.S.W.
8 a.m.	0	1	20	10	5	3	4	3	1	0	3	0	1	0	1	0	0	0	0	0
2 p.m.	0	6	25	0	2	0	6	5	4	4	5	1	2	0	0	0	1	0	0	1
	0	7	45	10	7	3	10	8	5	4	8	1	3	0	1	0	1	0	0	1

Prevailing Direction, N.E.; 8 a.m., N.; 2 p.m., N.E.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

Time of Observation between 8h. 30m. and 9h. F. 464.

JULY, 1935.

Date.	Cooling Power. Dry Kata.	Wet Kata.	Date.	Cooling Power. Dry Kata.	Wet Kata.
1	5·6	12·5	17	4·7	11·9
2	4·5	10·8	18	5·6	13·6
3	7·1	13·3	19	6·0	12·5
4	3·5	9·5	20	5·1	11·6
5	4·1	14·1	21	4·5	12·9
6	4·8	11·9	22	4·9	11·6
7	4·5	11·6	23	4·9	11·9
8	4·7	11·6	24	5·4	14·5
9	5·4	14·5	25	4·1	9·9
10	5·3	14·5	26	7·9	17·2
11	3·5	9·3	27	6·1	13·3
12	6·3	17·5	28	5·5	12·2
13	8·1	18·6	29	6·1	15·5
14	..	...	30	4·6	10·3
15	7·5	15·0	31	4·2	10·3
16	4·9	12·2			
Totals	..	...	..	159·4	386·1
Means	..	...	..	5·3	12·9

WEATHER DIARY—JULY, 1935.

Date.

1. Easterly breeze force 1/2 0010 backing N. 0110. Cloudy to overcast all day and night. Wind gradually veered E.N.E. increasing force 3, gradually falling off after 1220 backing N.E. 1910.
2. Northerly airs 0003 veering N.E. 0808. Thin drizzle 0300 to 0305 then half cloudy. Cloudy to overcast after 0745. Wind increased force 3/4 from E.N.E. 1030 falling off 1700 backing N.E. Clear sky at night.
3. Light N.E. winds in early morning. Overcast, intermittent rain 0310 to 0910. Gloomy poor visibility and continuous rain 0948: heavy rain 1355 to 1605. Trace of rain 1705. Sky cleared 1950. Squally winds 1432 to 1612 backing N.N.E. Light N.E. winds to calm after 1744. Gentle N.N.E. breeze 2308 to 2335.
4. Variable sky in early morning but mainly overcast Light to gentle N.N.E. breeze 0135, N'ly airs to calm after 0300 veering N.E. 0820. Gentle E. breeze 1135 backing N.E'ly 1308, falling off 1730. Clear sky during afternoon, cloudless night. Dew 2100.
5. Cloudy to overcast and calm in early morning and thin fog, clearing 0700. Fog to N. of harbour until 0835. Light N.E. breeze 0844, increasing force 3/4 veering E.N.S., falling off after 1600. Sky mainly clear all day and night. Heavy dew 2030.
6. Half to quarter cloudy in early morning and N.E. winds force 1/2 to calm, increasing 0848 veering E'ly, falling off 1638, increasing again force 2/3 1938. Clear sky at night.
7. Light to gentle E'ly breeze in early morning. Calm 0605 dew and half to quarter cloudy all day and night. Trace of rain at 0807. Gentle E.S.E. breeze 0842 gradually veering S.E.
8. Early morning fine, clear sky, pretty sunrise, and light to gentle S.E. breeze. Cloudy 0745. Solar halo 0930 to 0955. Overcast 1035. Variable sky after 1130. Variable airs 2120. Light E. breeze 2350.
9. Cloudy to overcast all day and night. Light E. breeze veering E.S.E. force 3, falling off 0650, backing N., veering E.N.E. 0758 increasing force 3/4, falling off 1600.
10. Overcast and gloomy all day. N'ly airs 0300. Light N.E. breeze 0400 becoming squally and variable 1113, calm 1208. Light to gentle N.E.X.N. breeze 1310 increasing force 3/4 squally 1816, falling off 2152. Moderate to heavy rain and fog 1055 to 1355, thin drizzle 1910 to 1920.
11. Early morning overcast and gloomy, variable winds force 0/3 mainly N.N.E. and occasional squalls, backing N.W'ly 0912, falling off 1410 S.W. airs to calm 1532. Hot humid and oppressive all day. Variable winds and occasional squalls after 1816. Thunderstorm 1755 to 1845 and vivid lightning to 2030. Drizzle 2020, drizzle and rain 2050 to 2250.
12. Squally and variable winds in early morning force 0/4, gradually shifting to S.W., overcast, gloomy, drizzle and rain 0455 to 0730, mist on hills. Light showers 0930 to 1000. Wind gradually increased in squalls force 3/6 1040, very gradually veering W'ly. Gentle breeze after 2022. Variable sky after 1630, clear at times. Maximum wind velocity 29 m.p.h. from W.S.W. at 1411.
13. Gentle W.X.S. breeze in early morning backing S.W. 0425 and to S.X.E. 0705; half cloudy, fine and cool. Rainbow to S.W. 0920. Wind gradually backed E.S.E. falling to force 2 1515. Cloudy afternoon and night. N'ly airs 2042.
14. Early morning cloudy, N.E. airs 0712 gradually increasing after 0900 and varying between E. and N.N.E., N.E. airs 2256. Trace of rain 1050, then variable sky. Overcast and thin drizzle 2225.
15. Overcast, gloomy and thin drizzle to 0240, N.E. winds force 1/3. Variable sky after 1030 but gradually clearing. Occasional gusts of wind force 4 during the day, gradually falling off after 1835. Cloudless night.
16. N.N.E. airs to calm in early morning, dew and clear sky all day. Wind gradually increased force 2/3 0805 veering N.E. and to E. 1542 falling off 1712 backing N.N.E. At 0200 general direction of clouds was N.N.E. but some cumulus was seen to be coming from S.E. Partial eclipse of moon observed 1836 to 1851. Heavy dew 1930.
17. Early morning fine and N'ly airs to calm. Half to three-quarter cloudy all day and night. Light to gentle variable E.S.E. breeze 0858. Dew 1830.

Date.

18. Light to gentle E'ly breeze in early morning and half to three-quarter cloudy, clear at times. Gentle to moderate E. to E.S.E. breeze after 0900. Cloudy to overcast after 1530, passing showers 1600 to 1630, clearing 2130.
19. Light to gentle variable E.N.E. to E.S.E. breeze after 0350 and overcast. Passing showers 0818 to 1025. Squally E'ly winds 0952 to 1130 then gentle to moderate E. breeze gradually falling off backing N'ly. Half cloudy after 1025, covering 1420 and passing showers to 2050.
20. Drizzle and rain 0145 to 0230 then sky cleared. N'ly winds in early morning increasing force 3 veering N.E. by N. 1157 falling to force 1/2 1430 backing S.W. after 1615 increasing in squalls to force 4 1812. Sky covered 1330. Showers at 1425 and 1825 to 1845.
21. Early morning overcast. Passing showers 0245 to 0418. Variable gentle S.W. winds backing S. force 4/5 0412 falling off 0600 to variable airs to calm S.W. airs 0850. Light showers 0845 to 0855 and at 1111 during gentle S. squall. Light to gentle S. by W. breeze 1225 and sky cleared. Half to three-quarter cloudy night. Wind veered S. W'ly after 1800.
22. Early morning overcast and variable airs to calm. Variable sky after 0715. Light S.W. breeze 0938 backing S. 1000 and to S. E. after 1500. Calm 1600, N'ly airs to calm 2025. Overcast afternoon and night.
23. N'ly airs to calm in early morning, cloudless and dew on grass. Half cloudy 0725. Wind veered E'ly force 2/3 1030 and clear sky and unusual visibility—cloudless sky at times. Pink tinge all round horizon 1845. Zodiacal light 1900, dew 1930. Wind backed N'ly after 1820 falling off.
24. N'ly airs to calm in early morning and clear sky all day and night, cloudless at times. Wind gradually increased force 3/4 veering N.E'ly falling off 1720. Dew 1830. Zodiacal light 1900.
25. N.N.E. airs to calm in early morning. Clear sky, and unusual visibility—all day and night, cloudless at times. Gentle N.N.E. breeze 0920 backing N'ly 1130, veering E.N.E. 1430 falling off 1800. Zodiacal light 1900.
26. Northerly airs to calm in early morning. Overcast and heavy to moderate rain 0330 to 0500. Gentle E.S.E. squall 0400. Moderate to fresh S.E'ly breeze 0528. Drizzle and rain 0808 to 1533 and from 1920, gentle to moderate breeze after 1340.
27. Continuous drizzle all day to 2400. Light to gentle S.E'ly winds falling to force 1 occasionally, backing E'ly 0925 force 2/3 gusty, but very gradually falling off backing N'ly after 1455.
28. N'ly airs to calm in early morning. Thin drizzle 0230 to 0300 and 0550 to 0600. Three-quarter cloudy 0845, overcast again 1010. Light S.W. breeze 0903 backing S.S.W. Rain 1100 to 1125 then intermittent drizzle to 2150. Moderate to fresh S.S.E. breeze 1155 very gradually backing E.S.E., gradually falling off 1700 backing N.N.E. Overcast night.
29. Early morning cloudy with a-cu clouds, becoming half cloudy 0710. N'ly airs to calm. Light to gentle breeze 0300 increasing force 2/4 from N.X.E. 0605. Cloudy after 1000. Gusty wind force 2/5 from N.N.W. after 0910, and unusual visibility, backing N.W. variable force 2 2312.
30. Light N'ly winds to calm 0206, cloudy morning and fine. Variable sky during the day becoming overcast 1330. Light to gentle variable S.E. breeze 0935 falling off 1800, increasing force 2/3 2202.
31. Wind backed N'ly 0048 falling off. Rain 0115 to 0145. Half cloudy at sunrise, soon becoming overcast and gloomy. Low bank of nimbus to S.W. 0800. Light to gentle S.E. breeze 0921 backing E.S.E. falling off 1646 to variable E. airs, increasing 2158 veering S.E. Occasional thin drizzle after 1100. Drizzle and rain 1548.

ADDITIONAL NOTES.

Pressure at 8h. 0·060″ below normal; mean temperature, 1·7° in excess and rainfall 3·23″ in excess.

On 11th and 12th a cyclone passed some 300 miles south of Fiji moving about E.S.E. Wind reached gale force at Nukualofa. The storm was encountered by R.M.S. "Monowai", her lowest barometer 29·19″ at 3 a.m. on 12th (Eastern date) with wind N. by E. 7 when in 26° 48′ S. 178° 11′ W.

Min. thermometer read 72° at 8h. on 26th, but during the day temperature fell to 70·5° according to thermograph. 71° was registered at 14h. on dry bulb.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

AUGUST, 1935.

AUGUST.

Day.	Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.					
			In Screen.						In Open.		In Ground.							
			Dry.	Wet.	Dry.	Wet.	Max.	Min.	Grass Min. Eve. to Morn.	Max. in Sun Black Bulb in Vacuo.	I		Dew Point.		Vapour Pressure.		Percentage.	
	I	II	I		II						1 foot.	4 feet.	I	II	I	II	I	II
			Tenths.				Whole Degrees.				Tenths.							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29·886	29·798	71·2	70·0	75·1	71·1	76	70	69	112	74·3	77·0	69	69	24·6	24·1	94	82
2	29·830	29·771	71·8	69·0	76·2	69·6	77	68	65	133	74·8	77·0	67	66	22·9	21·7	86	71
3	29·863	29·832	71·1	65·1	75·2	68·8	76	64	60	136	74·0	77·0	61	65	18·4	20·9	71	71
4	29·956	29·908	69·8	66·4	80·6	71·6	81	65	61	143	73·9	76·8	64	67	20·7	22·8	83	63
5	30·056	29·980	72·0	69·0	84·0	75·7	84	66	63	148	74·3	77·0	67	72	22·9	26·4	85	67
6	30·064	29·993	74·8	71·6	82·2	73·6	85	69	66	150	75·1	76·9	71	69	25·5	24·4	85	65
7	30·075	30·007	75·6	70·2	80·4	72·2	82	72	69	149	76·0	77·0	67	68	23·0	23·3	76	66
8	30·076	30·019	74·6	71·0	77·0	72·0	79	73	70	123	76·1	77·0	70	69	24·8	24·6	83	78
9	30·146	30·074	72·2	71·0	77·1	72·1	78	67	67	145	70·2	76·0	71	69	25·5	24·0	94	78
10	30·125	30·068	74·0	69·0	75·6	69·4	79	70	69	145	73·0	76·7	66	67	22·4	23·7	77	72
11	30·094	30·026	68·4	65·4	77·4	69·6	80	66	62	142	73·0	76·8	63	64	19·7	20·7	84	66
12	30·013	29·936	74·0	69·0	76·8	72·4	79	68	66	136	73·9	76·6	66	70	22·0	25·3	77	80
13	29·945	29·871	74·6	72·8	76·1	73·9	78	72	70	114	74·4	76·6	72	73	26·8	27·8	91	90
14	29·943	29·896	74·1	73·7	77·6	73·4	81	71	69	142	74·7	76·3	73	72	28·0	26·9	98	81
15	29·978	29·904	74·0	72·2	82·9	77·0	84	70	67	143	75·2	76·7	71	74	25·9	29·0	91	76
16	29·980	29·926	77·6	75·0	79·0	76·4	82	74	73	145	76·6	76·9	74	75	29·0	30·1	88	89
17	29·997	29·938	78·2	76·0	79·0	77·2	82	75	72	143	77·0	77·0	75	76	29·8	30·8	90	92
18	30·080	30·016	71·0	69·6	75·8	70·0	76	71	69	112	76·4	76·8	69	67	24·0	22·4	93	74
19	30·049	29·992	75·0	72·0	78·0	74·0	80	71	69	141	75·8	76·8	71	72	25·5	26·9	86	82
20	30·039	29·959	73·1	72·5	78·4	74·9	80	73	71	142	76·0	77·0	72	73	27·0	27·6	97	84
21	30·012	29·961	73·2	71·0	75·0	73·2	77	71	70	138	74·6	76·8	70	72	25·0	26·8	89	91
22	30·049	29·991	73·4	69·9	73·9	69·3	76	71	69	113	75·0	77·0	68	67	23·1	22·6	83	78
23	30·058	29·993	71·2	67·6	73·4	69·2	76	69	67	123	74·0	76·8	65	67	21·4	22·4	82	80
24	30·042	29·991	74·2	71·0	74·9	70·1	76	70	67	110	74·2	76·4	69	67	24·6	22·8	85	78
25	30·010	29·954	74·0	68·8	76·2	71·0	79	72	69	145	74·0	76·2	66	68	22·0	23·7	76	77
26	29·944	29·853	74·6	71·0	77·2	72·4	78	71	68	128	74·3	76·0	70	69	24·8	24·6	83	79
27	29·911	29·857	72·0	71·4	73·0	70·4	77	70	68	135	73·0	75·5	71	69	26·1	24·4	97	87
28	29·974	29·949	70·4	65·3	70·2	64·0	72	67	63	95	73·2	75·6	62	60	18·9	17·7	74	70
29	30·012	29·946	69·8	62·8	73·4	64·2	76	67	62	138	71·9	75·4	58	58	16·5	16·4	66	59
30	29·944	29·853	69·2	68·4	75·6	72·0	76	67	66	119	72·1	75·4	67	71	22·9	25·7	96	83
31	29·837	29·796	71·2	70·8	71·8	71·2	72	69	69	83	72·7	74·1	70	71	25·3	26·1	98	97
Totals	929·988	928·058	2260·3	2168·5	2379·0	2221·9	2434	2,159	2,085	4,071	2303·7	2371·1	2,115	2,136	739·0	756·6	2,658	2,406
Means	30·000	29·937	72·9	70·0	76·7	71·7	78·5	69·6	67·3	131·3	74·3	76·5	68·2	68·9	23·8	24·4	85·7	77·6

METEOROLOGICAL SUMMARY FOR MONTH OF AUGUST, 1935.

Highest Pressure—30·146″ at 8 a.m. on 9th.
Lowest Pressure—29·771″ at 2 p.m. on 2nd.
Highest Temperature in Shade—85° on 6th.
Lowest Temperature in Shade—64° on 3rd.
Mean Daily Range—8·9°.
Greatest Range—18° on 5th.
Least Range—3° on 31st.
Mean Temperature for Month—74·1°
Greatest Humidity—98% at 8 a.m. on 14th and 31st.
Least Humidity—59% at 2 p.m. on 29th.
No. of Days of—Rain, 24; Hail, 0; Thunderstorms, 1; Fog, 0; Gales (force 8 or more), 0
Rainfall—Total, 16·59″; Average, 8·18″ for 51 years; Difference from normal, +8·41; Greatest fall in 24 hours, 4·53″ on 8th.

VISIBILITY SUMMARY—NO. OF CASES OF

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	1	1	2	6	4	7	7	3
2 p.m.	0	0	0	0	0	0	0	1	1	3	5	11	7	3

Standard Distance of Objects used for Estimate of Visibility:—X—Nil, A—27 yards, B—55 yards, C—110 yards, D—220 yards, E—550 yards, F—1,100 yards, G—1¼ mile, H—2½ miles, I—4⅓ miles, J—6¼ miles, K—12½ miles, L—18⅝ miles, M—31 miles.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	0	4	2	14	11
2 p.m.	0	4	4	12	11

AUGUST.

Wind Direction and Force. (Beaufort Scale) I		Wind Direction and Force. (Beaufort Scale) II		Weather (Beaufort Letters). At time of Observation I.	Weather (Beaufort Letters). During day, 1 to 2.	Weather (Beaufort Letters). At time of Observation II.	Weather (Beaufort Letters). During night, II. to I.	Cloud. Amount (0–10) I	Cloud. Amount (0–10) II	Cloud. Form. I	Cloud. Form. II	Cloud. Direction whence coming. I	Cloud. Direction whence coming. II	Amount of Rain. 6 hours during day measured at 14h.	Amount of Rain. 18 hours measured next morning at 8h.	Sunshine. Hours and tenths.	Visibility. I	Visibility. II	State of Ground. I	State of Ground. II	Day.
(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	
Dir.	Fc.	Dir.	Fc.											in.	in.						
E.XN.	1	ENE'ly	1	ogd	ogd	og	ogdr,c,b,bc	10	10	st	stnb	E.	E.N.E.	0·06	0·17	0·0	H	M	1	1	1
N.N.W.	1	S.S.W.	4	bc	bc,c,b	b	bw	6	1	acu/cunb	frcu	sw/sw.	S.S.W.	..	Trace	8·6	L	L	1	1	2
Calm	0	S.S.W.	4	b	b	b	bc,c,o,bw	1	2	stcu/cunb	frcu/cu	w./w.	SW.XS.	..	Trace	8·3	K	K	1	0	3
N.	1	E.	3	b	b	b	bc,c,o,bw	1	3	stcu/cu	stcu/cu/cun	?/E.N.E.	N./N.	..	Trace	7·7	L	L	0	0	4
Calm	0	E.XS.	3	b	bc,b	bz	bz,bc,c,bw	1	2	acucas	cu/cu-nb	?	W.N.W.	..	..	8·6	L	K	0	0	5
Calm	0	E.N.E.	3	b	b,bc	bc	bc,c,od	1	4	acucas/cu	stcu/cu/cun	E./E.	NW/NE.	..	0·01	9·0	L	L	0	0	6
NE.XE.	2	E.	4	bc	bc	bc	bc,c,o	6	5	ci/stcu/cu	ci/cicu/cucu	W/W/E.	WNW./E	..	0·03	7·5	K	L	0	0	7
E.XS.	4	E.	4	op	c,o,	o	odrrRR	10	10	nb	ast/cu/nb	E.S.E.	E./E.	Trace	4·53	1·8	J	K	0	0	8
NE.XN.	1	E.S.E.	4/5	o	o,cp,bc	bc	cp,bc,o	10	6	nb/cunb/st	cunb	E.XN.	E.S.E.	0·02	0·57	1·7	K	K	2	2	9
E.XN.	4	E.	4	ojp	od,c	o	od,c,b	9	9	stcu/cunb/n	cunb/nb	E./E.	E.	Trace	Trace	1·2	I	K	2	2	10
N.	1	E.	4	c	c,bc	c	od,c	8	8	ci/cist/cu/cu	ci/cunb	W./E.	W./E.	..	Trace	6·7	M	K	2	1	11
NE.XE.	1	E.XS.	4	c	c,bc,o	o	op,c	8	9	ci/stcu/nb	acu/nb	SW/NE/	W./E.	..	0·46	4·8	L	J	1	0	12
N.E.	2/3	N.E.	4	cjp	c,opq	opq	opq,c,bc	8	10	stcu/cu/cun	nb/st	SW./NE.	N.E.	0·23	0·32	0·7	I	I	1	1	13
Calm	0	S.	3	o	o,c	c	od,c,bc,b	9	8	stcu	ci/stcu/cu/n	W.N.W.	?/?/N.W.	..	0·03	1·7	M	K	1	1	14
Calm	0	ESE'ly	3	c	c,bc	bc	c,oPq,bcm	7	6	acu/cu	frcu/cunb	W.N.W.	E.	..	0·94	7·4	L	M	1	1	15
Calm	0	N.N.E.	4	om	c,oPq	oPq	oPqd,c,bc	9	10	ci/nb/st	nb/st	SW./NE.	N.E.	0·20	0·16	1·6	I	H	2	2	16
N.N.E.	1	E.XS.	3	c	bc,cpPq	cP	oPpqtlrd	8	8	stcu/nb	ci/stcu/nb	?/N.E	W./W/E.	0·36	0·60	3·1	K	J	2	2	17
S.E.	4	SE.XE.	4	og	ogd	og	ogdr	10	9	nb/st	cunb/nb	S.S.E.	S.E.	Trace	0·11	0·2	I	K	2	2	18
E.XS.	3	E.S.E.	4	og	ogp,c	og	c,opqg,dr	9	9	cunb/nb	cu-nb/nb	E.	E.S.E.	0·02	0·21	2·1	K	I	2	1	19
E.N.E.	2	E.S.E.	4	ogdr	ogdrq,c	cjp	c,ogdr,RR	10	8	st	stcu/cunb/n	E.N.E.	N./ESE.	0·22	2·55	1·2	F	I	2	2	20
E.S.E.	5	E.S.E.	4	ogjp	c,oidg	oidg	ogid,dr	10	9	nb/st	nb/st	E.S.E.	E.S.E.	0·03	0·21	0·9	J	K	2	2	21
E.S.E.	4	S.E.	4/5	ogjp	ogd	ogjp	ogdq	10	10	nb/st	nb/st	S.E.	S.E.	Trace	Trace	0·0	K	K	2	2	22
E.S.E.	4	E.S.E.	4	ogjp	ogd,cq	ogjp	ogid	10	10	nb/st	nb/st	E.S.E.	E.S.E.	0·01	0·06	0·3	J	J	2	1	23
E.XS.	5	E.XS.	4	ogjp	ogid	ogjp	ogid,c	9	10	nb/st	nb/st	E.XS.	E.XS.	0·03	0·01	0·2	J	J	1	1	24
E.	3/4	E.	3	o	c,o	o	o,c,id	9	10	cu/cu-nb	cu/cunb	E.N.E.	N.E.	..	0·02	2·0	L	L	1	1	25
E.	2/3	E.XN.	4	cjp	oid,c	ojp	o,rRq,d,c	8	9	acu/cu/cunb	ast/nb	W./NE.	?/ENE.	0·03	0·90	1·6	I	K	1	1	26
N.N.E.	1	SE.XE.	3	c	cpqo	o	op	7	9	acu/nb/st	stcu/cunb/n	W./NW.	–/E.	0·05	0·06	3·5	K	L	2	2	27
S.E.	4	SE.XS.	4	ogjp	ogp	ogjp	ogp,v	10	10	nb/st	nb/st	S.E.	S.E.	0·05	0·01	0·0	H	L	2	2	28
E.S.E.	2	E.	3	ogv	ogv,c	ogy	ogidrq	9	9	ast/stcu	ast	E.	E.	..	0·11	0·3	M	M	1	1	29
N.N.E.	1	N.E.	3	ogid	ogid	ogid	ogidrR,	10	10	ast/st	nb/st	NW./NE	N.E.	0·01	1·36	0·0	I	J	1	1	30
W.	1	S.S.E.	2	ogd	ogqddrr	ogdd	ogddrr	10	10	nb/st	ni/st	W.	S.	0·83	1·01	0·0	G	G	2	2	31
...	..	...	..	...	...	...	...	243	243	...	...	...	...	2·15	14·44	92·7	..	..	..	..	Totals
								7·8	7·8					..	..	3·0	..	..	..	..	Means

WIND SUMMARY.

	Force 8 or more.	4/7.	1/3.	Calms.	N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.N.W.
8 a.m.	0	9	16	6	2	3	4	1	7	4	2	0	0	0	0	0	1	0	0	1
2 p.m.	0	19	12	0	0	1	2	2	12	6	4	1	1	2	0	0	0	0	0	0
Total	0	28	28	6	2	4	6	3	19	10	6	1	1	2	0	0	1	0	0	1

Prevailing Direction, E.; 8 a.m. E.; 2 p.m., E.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

Time of Observation between 8h. 30m. and 9h. F. 464.

AUGUST, 1935.

Date.	Cooling Power. Dry Kata.	Cooling Power. Wet Kata.	Date.	Cooling Power. Dry Kata.	Cooling Power. Wet Kata.
1	4·6	10·3	17	4·4	9·4
2	6·6	16·0	18	..	...
3	4·2	11·9	19	4·8	13·3
4	4·1	12·9	20	5·3	12·5
5	6·4	10·6	21	5·8	14·1
6	3·9	9·9	22	6·7	16·0
7	6·0	15·5	23	6·9	15·5
8	6·4	14·5	24	6·8	17·8
9	4·9	11·3	25	9·4	18·5
10	7·3	14·5	26	6·7	15·0
11	6·3	17·2	27	5·1	11·0
12	5·4	17·2	28	7·5	19·3
13	6·8	15·0	29	6·9	20·2
14	4·1	9·8	30	6·7	14·5
15	3·7	9·3	31	4·8	12·2
16	4·8	10·5	..	..	...
Totals	..	...	..	173·3	415·7
Means	..	...	..	5·8	13·9

WEATHER DIARY—AUGUST, 1935.

Date.

1. Variable airs 0010 backing from E. to S.S.E., force 3 0520, then backing E.N.E. falling off. Overcast, gloomy, drizzle and rain to 1020. Heavy rain at short intervals between 0450 to 0518. Light easterly breeze 1003, backing E.N.E. 1220. Thin drizzle 1745 to 1800; drizzle and rain 2030 to 2212. Calm 1720. Light S.W. winds 2100 veering westerly. Moderate W.S.W. squall 2200.
2. N.N.W. airs in early morning, fine, and variable sky, gradually clearing. Wind backed 0822 to S.S.W. force 4, veering westerly after 1835, falling off 1845. Pretty sunset, clear sky at night.
3. Early morning fine, clear sky, dew on grass and light northerly breeze falling off 0718. Light W. breeze 0907 increasing force 4/5, backing S.S.W. 0922, gradually falling off after 1635, and sky covering. Light northerly breeze 2042.
4. Light northerly breeze in early morning and clear sky; dew on grass. Calm 0830. Light southerly breeze 1049, increasing force 3/4 backing easterly 1248 and to N.E. 1800 falling off. Sky covered 1700.
5. Early morning fine, clear sky, dew on grass and N.E. airs to calm, increasing force 2/3 0933 falling off becoming variable 1049, increasing force 3 from E.S.E. 1210, gradually backing N.E. falling off after 1700 and sky clouded, clearing 2100. Light haze during afternoon.
6. Light N.N.E. winds falling to N.E. airs to calm 0100. Dew on grass and clear sky in early morning. Wind gradually increased force 3/4 after 0900 falling off 1700. Half cloudy during the day, overcast 2130. Calm 1908. Drizzle 2340 to 2350.
7. Wind gradually fell to force 1/2 after 0200 backing E. and to N.E. 0618, increasing 0820. Early morning cloudy, half cloudy 0735, covering 1540. Gentle to moderate easterly breeze all day. Ominous overcast night.
8. Gentle to moderate Easterly breeze in early morning and overcast. Passing shower 0756 to 0801, then cloudy to overcast. Gentle to fresh gusty breeze 0604 becoming variable and squally after 1920 but mainly easterly. Drizzle 1755; moderate to heavy continuous rain 1914. Maximum wind velocity 28 miles per hour, force 6 from E.S.E. at 2129.
9. Moderate to heavy continuous rain to 0610, thence drizzle to 0640. Squally variable wind mainly easterly, falling off 0728 backing N.E. Calm 0812. Cloudy 0805, variable sky after 0930. Shower 0950 to 0958. Moderate to fresh E.S.E. breeze 0930 backing N.E. force 3/4 2317. Passing showers 1912. Max. wind velocity 26 miles per hour from E.xS. at 0430.
10. Early morning overcast, passing showers to 0120. Moderate to fresh gusty E. breeze 0138. Thin drizzle 1120 to 1140 and 2010 to 2020. Max. wind velocity 27 miles per hour from E. at 1438. Mainly overcast all day.
11. Clear sky at sunrise, but soon covering. Gentle to moderate breeze after 0020 falling off 0550 backing N. 0647. Half to three-quarter cloudy during the day, cloudy to overcast afternoon and night. Trace of rain at 1952. Gentle to moderate E. breeze 0822 gradually falling off after 1600 backing N.E., increasing force 3 from E.N.E. at 2228.
12. Early monring cloudy; light N.E.ly winds force 1/2 after 0200, veering E. 0900, increasing force 4/5, backing N.E. force 2/4 gusty, 1628. Variable sky during the day, overcast after 1530. Rainbow 1554. Passing showers 1610 to 1655 and 2212. Maximum wind velocity 25 miles per hour from E. at 1213.
13. Cloudy to overcast all day, clearing 2030. Passing showers to 0810. Light to moderate gusty N.E.ly breeze, frequent gusts force 5, Squally wind 1340 falling to force 2/3 1600. Calm 2130. Light to moderate passing showers 1105 to 2400. Lunar corona 2045.
14. Gentle N.E. squall 0037, calm after 0115 with occasional light squalls. Cloudy to overcast all day and night. Variable N.E. airs 0950 backing S. force 2/3 1149 falling off 1500. Drizzle 1700 to 1712 and 1755 to 1803.
15. Early morning fine, calm and variable sky (A-cu predominating). Southerly airs 1000 increasing force 2/3 backing E.S.E. variable 1202, and to N.E. force 1/2 after 1742. Cloudy to overcast night. Moderate N.E. squall 2225. Heavy passing showers 2230.
16. Heavy passing showers to 0520 thence variable sky. Northerly airs to calm in early morning, pall of mist to S.W. and W. up to 0815, then light N.E. breeze veering E.S.E. force 2 0922 backing N.E.ly 1110 becoming squally force 2/4 1130. Moderate to heavy passing showers 1050 to 1430, drizzle 1655 to 1730. E.N.E. breeze force 2/3 1456 falling off 2000.
17. Passing showers 0000 to 0145 and cloudy to overcast. N.E. to N.N.E. airs to calm, increasing 0830. Moderate squall 1050 backing W.S.W. Calm 1112. Southerly airs 1138 backing E.S.E. 1200, force 3, gradually backing E. Calm 1520. Moderate to heavy passing showers 0955 to 1835. Distant thunder to W. 1555. Moderate thunderstorm 1820 to 2105. Gentle W. squall 1625 falling off 1635, increasing force 2/3 1810 backing southerly 1920 and to S.E. after 2010, rapidly increasing to force 5/6 after 2218 and drizzle and rain. Maximum wind velocity 28 miles per hour. from S.E. at 2349.
18. Overcast and gloomy all day. Fresh to strong S.E. breeze, moderate to fresh after 0215 backing E.S.E. falling to force 3/4 1810. Occasional thin drizzle during the day. Maximum wind velocity 32 miles per hour from S.E. at 0012.
19. Cloudy to overcast and gloomy all day and night. Drizzle and rain 0045 to 0310. Gentle E. by S. breeze, light showers 0938 to 0950 then moderate E.S.E. breeze. Moderate squalls 1458 to 1610 then gentle to moderate E.xS. breeze. Showers and poor visibility 1500 to 1748. Maximum wind velocity 23 miles per hour from E.S.E. at 1312.
20. Gentle E. breeze 0235 backing E.N.E. 0749. Drizzle and rain 0000 to 1950 then heavy rain to 2400, overcast gloomy and poor visibility. Moderate squall at 0650. Wind veered E.S.E. 0900 increasing force 4 1058, occasionally backing to E.N.E. after 1650. Fresh squall 23 miles per hour at 1349. Three-quarter cloudy 1320 to 1420. Moderate to fresh breeze 2250.
21. Drizzle and rain 0000 to 0640. Moderate to fresh E.S.E. breeze and cloudy to overcast all day. Rainbow to W. 0842. Thin intermittent drizzle 1010. Maximum wind velocity 27 miles per hour from E.S.E. at 0304.
22. Intermittent drizzle to 0120, drizzle and rain 0210 to 0312. Overcast and gloomy all day and moderate to fresh E.S.E. to S.E. breeze. Frequent gusts force 6 during the day. Maximum wind velocity 30 miles per hour S.E.xE. at 2150.
23. Mainly overcast and gloomy all day and moderate to fresh E.S.E. breeze. Strong squall 28 miles per hour at 0738. Drizzle 0815 to 0825 and 0915 to 0920. Intermittent drizzle 1740 to 2018. Rainbow 0815.
24. Moderate to fresh E. by S. breeze during the day and overcast and gloomy, occasional gusts force 6. Drizzle 0748 to 0753, then intermittent drizzle 1012 to 1725 Gentle to moderate breeze after 2000. Cloudy to overcast night. Maximum wind velocity 28 miles per hour from E.xS. at 0914.
25. Mainly overcast all day and night and gentle to moderate E. breeze, sky occasionally three-quarter cloudy.
26. N.E. airs to calm 0225 increasing force 2/3 veering E. Cloudy to overcast all day and intermittent drizzle 0010 to 0925. Gentle to moderate breeze 0900 falling off 2322 backing N.E'ly. Moderate to heavy rain 2312.
27. Wind boxed compass 0056 to 0130 then gentle E.SE'ly breeze. Calm 0324. Gentle to moderate S.S.E. squall 0432 falling off 0545 backing N.E.'ly. Moderate to heavy rain to 0240, drizzle 0440 to 0500, then cloudy to overcast. Wind boxed compass again 0914 to 1035 and 1112 to 1240, then variable winds. Fresh S.S.E. squall 1342 falling off 1354 backing E.S.E. Moderate to fresh S.E'ly breeze 1500. Showers 1225 to 1455 and 2258 to 2303. Maximum wind velocity 26 miles per hour from S.E.xE. at 2350.
28. Passing showers at 0120 and 0608. Overcast, gloomy and cool all day and moderate to fresh S.E'ly breeze falling to force 2/3 1500. Passing showers 0935 to 0950 and at 1408.
29. Gentle to fresh breeze after 0130 falling off to force 2/3 0600. Mainly overcast, gloomy, cool and unusual visibility all day. Three-quarter cloudy 1055 to 1125. Shower at 0440. Wind backed E. and to N.E. after 1900 falling off, increasing force 2 2330.
30. Squally E. breeze 0028 to 0150 then variable N.E. winds force 1/3 backing N.N.E. after 0500. Thin intermittent drizzle and rain 0110 to 2020. Overcast and gloomy all day, N.E. breeze after 0918 force 3/4 backing N.N.E. 2120.
31. Drizzle, moderate and heavy rain all day from 0348 and overcast and gloomy. Wind backed N.W. 0125 falling off. Variable squally winds force 2/4 between W.N.W. and S.S.E. 0330, W'ly airs 0625. Gentle N.W. squall 0928, then variable airs to calm, backing S.S.E. 1220 increasing 1342, veering S.S.W. 1422. Moderate to fresh S.W. breeze 1500 falling off after 2100 backing N'ly.

ADDITIONAL NOTES.

Mean temperature was 0·5° above normal and rainfall 8·41″ or 203 per cent. in excess.

Exceptionally fine weather prevailed between 2nd and 7th, and thereafter it was cloudy to overcast, gloomy and very wet. The heaviest rains occurred on 8th, 20th, 30th and 31st.

Pressure was slightly in excess of normal.

The Trade Winds blew for the greater part of the month and were quite boisterous at times.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

SEPTEMBER, 1935.

SEPTEMBER.

Day.	Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.					
			In Screen.						In Open.		In Ground.							
			Dry.	Wet.	Dry.	Wet.	Max.	Min.	Grass Min. Eve. to Morn.	Max. in Sun Black Bulb in Vacuo.	I		Dew Point.		Vapour Pressure.		Percentage.	
	I	II	I		II						1 foot.	4 feet.	I	II	I	II	I	II
			Tenths.				Whole Degrees.				Tenths.							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29·891	29·863	67·0	65·0	76·0	72·0	77	65	63	142	71·1	74·4	64	70	20·2	25·0	90	82
2	29·972	29·907	70·4	68·4	78·1	71·0	79	67	66	139	72·9	74·5	67	67	22·5	22·8	90	69
3	29·956	29·907	73·2	70·0	79·4	72·8	81	68	64	141	73·7	74·8	68	69	23·7	24·4	85	72
4	29·964	29·894	73·0	69·8	78·7	70·9	80	70	68	148	74·9	75·0	68	67	23·7	22·4	84	66
5	29·929	29·845	71·2	70·2	78·0	73·8	80	69	68	144	75·1	75·1	69	72	24·6	26·9	95	81
6	29·905	29·858	72·3	70·1	73·4	71·2	75	71	69	101	73·1	75·2	69	70	24·2	25·0	89	89
7	29·927	29·879	72·8	69·8	76·0	71·4	77	69	66	108	73·9	75·4	68	69	23·7	24·4	85	79
8	29·951	29·873	74·2	72·0	78·0	73·3	80	72	69	146	74·6	75·4	71	71	25·9	26·2	89	79
9	29·917	29·853	72·8	72·6	75·0	74·0	79	73	71	107	75·2	75·4	73	74	27·7	28·2	99	95
10	29·891	29·795	75·4	73·8	83·7	77·0	85	72	69	150	75·0	75·7	73	75	27·5	29·3	93	73
11	29·906	29·840	73·6	72·0	76·1	72·9	78	72	70	127	75·4	76·0	72	72	26·6	26·4	92	85
12	29·927	29·870	73·2	71·0	77·0	73·0	78	72	70	130	75·1	76·2	70	71	25·0	26·0	89	82
13	29·940	29·874	73·6	70·8	75·7	72·1	79	72	70	132	75·0	76·3	69	71	24·6	25·7	87	83
14	29·945	29·888	75·6	73·6	79·8	73·2	81	72	70	141	75·1	76·2	73	70	27·8	25·3	91	72
15	29·926	29·864	77·0	72·4	76·0	73·6	77	73	71	109	74·7	76·2	70	72	25·3	27·1	79	89
16	29·956	29·881	70·4	69·0	74·4	71·8	76	70	69	124	73·8	76·2	68	70	23·1	25·2	93	88
17	29·896	29·814	72·8	68·2	80·0	70·0	81	68	67	141	74·2	76·3	66	64	21·8	20·6	78	59
18	29·929	29·845	72·8	72·2	80·4	75·0	82	69	65	142	75·0	76·4	72	72	27·0	26·7	97	77
19	29·939	29·866	75·6	74·2	79·0	76·1	81	73	70	135	76·0	76·4	74	75	28·5	29·3	93	87
20	29·924	29·850	76·0	75·0	79·0	77·0	81	74	72	149	76·7	76·6	75	76	29·2	30·8	95	91
21	29·959	29·893	75·0	69·8	78·4	70·0	79	74	71	147	77·2	76·7	67	65	22·8	20·8	76	64
22	30·009	29·934	72·0	67·0	78·9	69·7	80	63	59	145	75·3	76·8	64	65	20·4	21·1	76	61
23	29·979	29·886	74·4	71·6	80·4	77·8	82	68	64	137	75·9	76·9	69	76	24·6	31·1	87	89
24	29·948	29·828	78·2	74·6	86·0	76·4	88	73	69	148	76·8	77·0	73	72	27·6	26·9	84	63
25	25·952	29·884	77·2	74·8	76·0	74·7	83	73	70	144	77·2	77·1	73	74	28·0	28·5	89	93
26	29·971	29·933	74·0	69·6	75·0	71·2	76	72	71	105	76·3	77·2	67	69	22·6	24·1	79	82
27	30·011	29·958	74·6	70·4	75·6	71·0	77	72	69	105	75·7	77·4	69	69	24·1	24·4	80	79
28	30·021	29·956	76·2	70·0	78·2	71·6	80	72	67	141	75·4	77·4	67	68	22·4	23·5	72	71
29	29·953	29·915	76·2	70·0	79·6	72·0	81	71	68	148	75·8	77·2	67	69	22·4	23·9	72	68
30	29·963	29·903	77·8	70·6	81·7	74·1	83	72	68	143	76·2	77·2	67	71	22·8	25·8	69	69
Totals	898·357	896·356	2218·5	2128·5	2343·5	2190·6	2396	2121	2043	4019	2252·3	2284·6	2082	2115	740·3	767·8	2577	2337
Means	29·945	29·879	74·0	71·0	78·1	73·0	79·9	70·7	68·1	134·0	75·1	76·2	69·4	70·5	24·7	25·6	85·9	77·9

METEOROLOGICAL SUMMARY FOR MONTH OF SEPTEMBER, 1935.

Highest Pressure—30·021″ at 8 a.m. on 28th.
Lowest Pressure—29·795″ at 2 p.m. on 10th.
Highest Temperature in Shade—88° on 24th.
Lowest Temperature in Shade—63° on 22nd.
Mean Daily Range—9·2°
Greatest Range—17° on 22nd.
Least Range—4° on 6th, 15th and 26th.
Mean Temperature for Month—75·3°
Greatest Humidity—99 % at 8 a.m. on 9th.
Least Humidity—59 % at 2 p.m. on 17th.
No. of Days of—Rain, 26; Hail, 0; Thunderstorms, 3; Fog, 3; Gales (force 8 of more, 0.
Rainfall—Total, 14·05 ; Average, 7·60 for 51 years; Difference from normal, +6·45 ;
Greatest fall in 24 hours, 4·14″ on 15th.

VISIBILITY SUMMARY—NO. OF CASES OF

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	1	0	0	0	3	5	10	3	8
2 p.m.	0	0	0	0	0	0	0	1	2	3	4	6	6	8

Standard Distance of Objects used for Estimate of Visibility:—X—Nil, A—27 yards, B—55 yards, C—110 yards, D—220 yards, E—550 yards, F—1,100 yards, G—1¼ mile, H—2½ miles, I—4⅓ miles, J—6¼ miles, K—12½ miles, L—18⅔ miles, M—31 miles.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	0	1	4	15	10
2 p.m.	0	2	6	11	11

SEPTEMBER.

Wind Direction and Force (Beaufort Scale). I		Wind Direction and Force (Beaufort Scale). II		Weather (Beaufort Letters). At time of Observation I.	During day 1 to 2.	At time of Observation II.	During night II to I.	Cloud. Amount (0–10) I	II	Form. I	II	Direction whence coming. I	II	Amount of Rain. 6 hours during day measured at 14h.	18 hours measured next morning at 8h.	Sunshine. Hours and tenths.	Visibility I	II	State of Ground. I	II	Day.
(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	
Dir.	Fc.	Dir.	Fc.											in.	in.						
N.N.E.	2	SWXS	5	og	og,c,bc,b	b	b,c,od	9	3	stcu	ci/cicu	W.N.W.	W.	..	0·03	5·3	M	M	2	1	1
Calm	0	ESE'ly	3	bc	bc,bv	bv	bv,bc,c	6	3	cu/cunb	ci/cu/cunb	S.	WNW/E	..	..	7·2	M	M	1	1	2
Calm	0	ESE'ly	3	bc	c,bcv	bcv	bcv,c,ord	5	6	acu	acu/cu/cunb	W.N.W.	WNW/E	Trace	0·31	7·9	M	M	1	0	3
Calm	0	E.	3	ov	ov,c,bc	bcv	bcv,c,od	9	6	stcu	aculent	N.E.	W.N.W.	..	0·05	6·4	M	M	1	0	4
Calm	0	E.S.E.	4	o	od,c	o	ogRrd	10	9	nb/st	cunb/nb	E.	E.S.E.	Trace	1·07	3·0	J	K	1	0	5
E.S.E.	4	E.S.E.	3	odg	ogrdd	ogdd	ogid,cv	10	10	nb/st	nb/st	E.S.E.	E.S.E.	0·32	0·02	0·2	I	M	2	2	6
Calm	0	EXS	2	cv	cv,od	ojp	c,od	8	10	stcu/cunb/n	ast/st	E/SE	?/E	0·01	0·01	0·7	M	K	2	1	7
E.S.E.	3	E.S.E.	4	o	c,op,bc	ojp	c,odrRRfq	9	9	cunb/nb	ci/cunb/nb	E.S.E.	NW/SE	Trace	1·04	2·7	K	K	1	1	8
N.E.	1	E.N.E.	3	ogfR	ogfRRrd	og	ogd,c	10	10	nb/st	nb/st	?	E.	1·81	0·02	0·0	E	J	2	2	9
Calm	0	E.N.E.	3	c	c,op,bc	c	c,otrRdq	8	7	acu/cunb	ast/cunb	WNW/N	W/NE	0·14	0·72	5·5	L	I	2	2	10
S.E.	3	E.S.E.	3	og	og	ogjp	ogdf	10	10	nb/st	nb/st	S.E.	E.S.E.	Trace	0·02	0·3	L	L	2	2	11
SEXE	3	E.S.E.	3	ogd	ogdf	ogjp	ogid	10	10	st	nb/st	S.E.	E.S.E.	0·04	Trace	0·2	J	K	2	2	12
SEXE	3	E.S.E.	4	ogjp	ogd	ogd	ogdr	9	10	nb/st	st	S.E.	S.E.	Trace	0·20	0·7	K	H	1	1	13
E.N.E.	1	E.	4	ogjp	c,bc,o	c	o,c,bc,P	9	8	cunb/nb	stcu/cunb	E.N.E.	ENE/E	Trace	0·63	3·7	I	L	2	1	14
E.N.E.	3	E.	4	c	c,oPqd	od	odqrRf	8	10	acu/stcu/nb	nb/st	WNW/E	E.N.E.	0·74	3·40	0·3	J	H	2	2	15
NEXN	2	N	3	odd	ogdd	ogdd	ogdd,Pqv	10	10	ast	ast/frst	?	?/N	0·03	0·36	0·2	K	I	2	2	16
N.	2	NEXE	3	ov	c,ov	ovy	o,v,b,c,od	9	9	ast/st	ast/cunb	NW/N	?/?	Trace	0·02	2·8	M	M	2	1	17
Calm	0	ENE'ly	3	odm	odm,rd,c	bc	bc,b,c,ord	10	6	nb/st	cicu/frcu/cu	N.E.	NW/NE	0·15	0·13	4·8	I	M	1	1	18
N.E.	3	NEXN	4	od	odr,cpo	cp	opc,g	9	8	cist/st	acu/cunb	N/NE	NNW/NE	0·17	0·11	1·4	J	J	2	2	19
Calm	0	S.S.W.	2	og	ogdR,c	og	ogrq,c	10	9	nb/st	cunb/nb/st	N.	S.W.	0·63	0·17	2·7	K	L	2	2	20
S.	4	S.E.	4	c	c,bc	bc	bc,bw	8	4	cunb	acu/cunb	S.	W/-	..	0·01	4·9	K	K	2	1	21
N.	1	S.E.	3	b	b,bc,c	c	cz	1	7	frcu	stcu	S.E.	N.N.W.	..	Trace	7·5	M	M	1	1	22
Calm	0	EXN	3	cz	cz,opP	cz	cz,o,bc,b	7	8	stcu	ci/cicu/cunb	N.E.	WNW/N	0·17	Trace	3·7	J	I	1	1	23
Calm	0	N.E.	3	bc	c,bcp	bc	bc,c,otd	6	4	acu	ci/cu/cunb	N.	WNW/N	0·08	0·04	4·7	K	K	1	1	24
Calm	0	S.E.	3	c	c,bc,orRt	oR	oRrdg	7	10	cicu/cunb	nb/st	NW/ESE	S.E.	0·44	0·74	3·3	K	G	1	2	25
S.E.	3	SXE	1	og	ogd	og	ogd	10	10	ast	a-cu/cunb	E.S.E.	SE/SE	0·02	0·02	0·0	K	J	2	2	26
E.S.E.	3	E.S.E.	3	ogjp	ogd	og	og,c	10	10	nb/st	nb	EXS	EXS	0·01	..	0·0	K	L	2	1	27
E.	2	E.S.E.	3	o	c,o	o	o,c,bc	9	9	ast/stcu	ast/cunb	EXN	WNW/E	..	..	2·8	L	L	1	0	28
N.E.	2	E.S.E.	3	c	c,o,bc	o	o,c,bc	7	9	ci/acu/cu	stcu/cu	W/W/NE	SW/ESE	..	..	3·6	K	L	0	0	29
E.	3	E.	4	bc	bcz	bcz	bcz,oirq	4	4	acu/frcu/cu	ci/cu	W/E	W/ENE	..	0·17	9·5	M	J	0	0	30
...	..	...	..	...	...	...	...	247	238	...	...	...	...	4·76	9·29	96·0	..	..	..	..	Totals
...	..	...	..	...	...	...	...	8·2	7·9	...	.	...	...	..	..	3·2	..	..	..	..	Means

WIND SUMMARY.

	Force 8 or more.	4/7.	1/3.	Calms.	N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.N.W.
8 a.m.	0	2	17	11	2	1	4	2	2	3	4	0	1	0	0	0	0	0	0	0
2 p.m.	0	9	21	0	1	0	3	3	6	11	3	0	1	1	1	0	0	0	0	0
Total	0	11	38	11	3	1	7	5	8	14	7	0	2	1	1	0	0	0	0	0

Prevailing Direction, E.S.E.; 8 a.m., N.E. and S.E.; 2 p.m., E.S.E.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

Time of Observation between 8h. 30m. and 9h. F. 464.

SEPTEMBER, 1935.

Date.	Cooling Power. Dry Kata.	Wet Kata.	Date.	Cooling Power. Dry Kata.	Wet Kata.
1	6·3	15·5	16	5·7	13·1
2	4·3	10·8	17	6·2	14·0
3	4·3	10·5	18	4·8	13·3
4	4·3	12·2	19	6·5	13·9
5	5·3	11·3	20	4·6	12·9
6	7·3	15·0	21	10·5	24·4
7	4·9	12·5	22	6·8	20·2
8	5·7	14·1	23	4·3	10·8
9	4·6	10·1	24	3·2	8·6
10	4·0	11·3	25	3·8	10·8
11	8·3	16·6	26	6·6	14·1
12	6·1	10·7	27	5·3	13·7
13	6·3	12·9	28	5·9	15·0
14	7·0	14·5	29	5·5	15·5
15	6·7	20·2	30	5·7	13·4
Totals	..	...	..	107·8	411·9
Means	..	...	..	5·7	13·7

WEATHER DIARY—SEPTEMBER, 1935.

Date.

1. Rain and drizzle to 0030. Light N.N.E. breeze to calm in early morning, overcast and unusual visibility. Sky gradually cleared after 0915. S'ly airs 0927. Light S.W.xS. breeze 1032, increasing force 5/6 by 1200, gradually backing S.S.E. after 1700. Moderate breeze after 1600, falling off 2212, becoming variable. Cloudy after 1600, overcast night. Thin drizzle 2230.
2. N.N.E. airs to calm in early morning and cloudy to overcast. Thin drizzle to 0045. Fine all day, variable sky and unusual visibility. Light to gentle variable E.S.E. breeze 1006, falling off 1600, backing N'ly.
3. N'ly airs to calm in early morning and variable sky, a-cu predominating. Light S.S.W. breeze 0938, backing E.S.E. variable force 3, gradually backing E., falling off 1700. Variable winds force 0/2 after 2100. Cloudy to overcast after 1630. Unusual visibility during the day. Rain and drizzle 2250.
4. Rain and drizzle to 0432. Variable winds force 0/2, overcast and unusual visibility. Variable sky after 0930, but mainly half cloudy. Gentle E. breeze 0910, falling to force 2 1640, backing N.N.E. 2200.
5. Drizzle 0210 to 0310. Light N.N.E. breeze, calm 0632. Light N.E. breeze 0902, veering E.S.E. 1005, gradually increasing force 4 after 1102, occasional gusts force 5 after 1820. Cloudy to overcast all day. Trace of rain at 0930.
6. Gloomy, moderate to heavy rain and drizzle 0105, gradually diminishing to thin intermittent drizzle after 1410 to 1650. Variable N.W. winds force 1/3, veering E.S.E. 0225, then gentle to fresh breeze with lulls at 0310 0414, 0508 and 0906, during which times wind backed N.N.W. to N. Gentle E'ly breeze 0930 falling off, becoming variable 1258, increasing force 2/3 from E.S.E. 1249, falling off to variable N.E. airs 1755.
7. Cloudy to overcast all day. Variable airs to calm in early morning. Light to gentle E.S.E. breeze 0820, falling off 1215 becoming variable. Light E.S.E. breeze 1315, falling off 1815, backing N.E. Light E.S.E. breeze 2049, increasing force 3 2346. Unusual visibility in morning. Drizzle 0940 to 0950 and 2025 to 2030.
8. Early morning cloudy to overcast and gentle E.S.E. breeze. Variable sky during the day and occasional very light showers. Overcast night. Drizzle and rain 2050. Wind increased force 4 0820, occasional gusts force 5, gradually falling off after 1545, backing N.E. 2134. Calm 2330.
9. Drizzle and rain to 0610. N.E. airs in early morning, backing N.W. 0818. Gentle squalls at 0410, 0746 and 0817. Moderate to havy rain 0710 to 1218 and moderate fog; drizzle 1318 to 1323 and 1515 to 1530. Wind veered E. after 1020, increasing force 2/3, backing E.N.E. 1323, to N.E. force 2 1438, to N.N.E. 1552, becoming variable 1725, falling off. Overcast night. N.E. airs 2325.
10. Cloudy to overcast in early morning and N.E. airs to calm, increasing force 3 1005, veering E'ly force 2/3 1100. Variable sky during the day, passing showers 1125 to 1150. Moderate breeze 1422, veering S.W. 1516, falling off. Moderate squalls at 1711 and 1800, then wind gradually veered N'ly falling off. Thunder 1529 to 1540. Rain 1800, heavy rain 1912 to 1950, then moderate rain to 2012. Gentle W.S.W. breeze 2348.
11. Drizzle and rain 0148 to 0325. Wind increased force 4/5 0002, backing S.S.W. and to S.S.E. 0118, falling to force 2/3, then backing S.E. Overcast and gloomy all day. Wind backed E.N.E. after 1200, veering E.S.E. 1308. Thin drizzle and fog 1500 to 1525 and 1810 to 1820.
12. Gentle E.S.E. breeze in early morning falling off after 0500, increasing force 2/3 0648. Thin drizzle 0715, drizzle and fog 0830 to 0900. Overcast and gloomy all day. Occasional very thin drizzle 2130 to 2210. Gentle to moderate breeze after 0830.
13. Overcast and gloomy all day and gentle to moderate S.E.xE. to E.S.E. breeze; occasional very thin drizzle in morning. Drizzle 1550 to 1610.
14. Early morning overcast. Drizzle and rain 0050 to 0145 and 0440 to 0710. Rainbow 0807, then variable sky. Light to gentle E'ly breeze backing E.N.E. 0635, veering E. 0812, increasing force 4. Occasional gusts force 5, gradually falling to force 2 after 1600, backing E.N.E. Gentle E. breeze 2200.
15. Heavy passing showers 0055 to 0330 and light to moderate gusty E. breeze backing E.N.E.'ly 0218. Squally winds after 0850 force 2/5 mainly E.N.E. and from E. 1349, backing E.N.E. 1830, falling off 1900. During lull 1600 to 1700 wind backed N.W. Light to gentle variable E.N.E. breeze after 2200. Heavy passing showers 0938 to 1220, thence drizzle. Overcast, ugly gloomy, poor visibility, fog and moderate to heavy rain 1555 to 2045, thence rain and drizzle. Visibility reduced to 800 yards at times.

Date.

16. Variable N.E. winds in early morning force 0/2. Moderate E.N.E. breeze 0520 to 0640. Overcast, gloomy and continuous thin drizzle to 1600. N'ly airs to calm 1135. Light to gentle N. breeze 1308, veering E'ly force 2 1435, falling off 1642, backing N.N.E. Heavy passing showers 2320 to 2350 and fresh E.N.E. squall (25 miles per hour) at 2325.
17. Variable squally winds force 1/4 from N. to S.W. in early morning, light N'ly breeze 0630. Passing showers 0240 to 0400. Unusual visibility during the day and cloudy to overcast. Wind increased force 3 0925, veering N.E'ly, falling off 1800, gradually increasing force 3 1910, backing N. 1920, falling off 2045. Sky cleared 1750. *Pretty sunset.*
18. N'ly airs to calm in early morning, overcast and misty. Drizzle 0310 to 0315 and 0750 to 0815. Light E. breeze 0804, calm 0820. S'ly airs 0916, backing N.E., force 3/4 1007. Rain 1005 to 1035 then drizzle to 1110. Half cloudy after 1345, then gradually clearing. Pretty sunset. Light to gentle breeze after 1730.
19. Light N.E. breeze in early morning, gradually increasing after 0503 to force 3/5, gusty. Rain and drizzle 0720 to 0810. Passing showers 1005 to 1612. Light to gentle breeze after 1700.
20. Cloudy to overcast and gloomy all day. Light N.E. breeze, backing N.N.E., calm 0730. Light passing showers 0005 to 0050, 0415 to 0420 and 0712 to 0742. Light N.N.E. breeze 0835, calm 0950. Variable winds 1035. Gentle S.S.W. squall 1320, falling off 1340. Gentle to moderate S.W. breeze 1614, backing W. after 2000. Drizzle 0915, increasing to heavy rain 0950 to 1120, then drizzle to 1220. Rain 1458 to 1505 and 1530 to 1550.
21. Wind backed S'ly 0110, force 4/5. Early morning cloudy. Wind gradually backed E.S.E. after 1200, gradually falling off 1530, and sky clearing. Light N'ly breeze 2325. Cloudless sky at times during evening. Dew 2110.
22. N'ly winds force 1/2 in early morning and clear sky. Light S.E'ly breeze 0830, increasing force 3, falling off after 1520, backing N'ly 1911. Variable sky during the day. Cloudy night.
23. N'ly airs to calm in early morning, cloudy and slight haze all day. Variable winds force 2/4 between E. and N. 0900, falling off 1740. Light to heavy passing showers 1040 to 1340. Half cloudy after 2030.
24. Variable sky all day. N'ly airs to calm in morning. Light N.N.E. breeze 0848, increasing force 3/4, veering E.S.E., backing N.E. 1320, falling off 1610. Passing showers 1225 to 1255, drizzle 1620 to 1720. Light W.S.W. breeze 1715, falling off 1740 backing N'ly 1935. Distant thunder 1525 to 1600.
25. N'ly airs to calm in early morning and variable sky, but gradually covering. Light S.W. breeze 0947, backing S.E. force 3/4 1010. Moderate and heavy rain 1308, to 1630, then drizzle to 1745. Distant thunder 1325 to 1340. Rain 2230 to 2330, then heavy rain.
26. Heavy rain to 0026, thence light rain to 0120. Overcast and gloomy all day. Gentle to moderate S.E. breeze, occasional gusts force 5, light to gentle breeze after 0900, falling off 1346, veering S'ly, increasing after 1418. Gentle to moderate E.S.E. breeze 1706. Drizzle 1335 to 1340 and 1520 to 1640.
27. Gentle to moderate E.S.E. breeze in early morning. Overcast and gloomy all day. Thin drizzle 0815 to 0900.
28. Wind fell to force 2 0030, backing E. 0635. Cloudy to overcast all day. Gentle breeze 0830, veering E.S.E. 1011, gradually falling off after 1700, increasing 2300.
29. Light breeze 0130, then gradually falling off, backing N.N.E., increasing force 2 0725, veering E.S.E'ly 0914, increasing force 3 0951, gradually falling off 1700, backing E. and to N.N.E. airs to calm 2200. Variable sky all day, but mainly cloudy.
30. Early morning cloudy, clearing 0650. Light gusty E. breeze from 0050, gradually increasing force 3/4, falling off after 1640, backing N.E. Slight haze during afternoon. Wind increased from E.N.E. 2050, becoming squally and sky covering. Intermittent rain 2305.

ADDITIONAL NOTES.

A very wet and gloomy month, rainfall being 6·45″ above normal. Sky was almost continually cloudy to overcast.

Mean temperature was 0·8° above normal, the day maximum showing a deficiency of 0·2°.

Mean pressure was 0·046″ below normal.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

OCTOBER, 1935.

OCTOBER.

Day.	Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.					
			In Screen.						In Open.		In Ground.		Dew Point.		Vapour Pressure.		Percentage.	
			Dry.	Wet.	Dry.	Wet.	Max.	Min.	Grass Min. Eve. to Morn.	Max. in Sun. Black Bulb in Vacuo.	1 foot.	4 feet.						
	I	II	I.		II.						I		I	II	I	II	I	II
			Tenths.				Whole Degrees.											
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29·970	29·919	74·0	72·6	76·3	73·9	78	73	70	121	77·4	77·0	72	72	26·6	27·1	93	89
2	30·000	29·953	72·0	70·9	75·8	71·2	78	71	70	122	75·0	77·0	71	69	25·5	24·4	94	79
3	30·011	29·968	74·0	72·8	79·4	72·0	81	70	69	141	75·0	77·0	72	68	27·8	23·0	94	69
4	30·018	29·962	76·8	72·0	77·0	72·4	81	71	68	146	75·1	77·2	69	70	24·6	25·3	78	79
5	30·009	29·941	73·8	71·0	78·2	72·0	80	72	69	130	76·0	77·1	69	69	24·6	24·1	87	73
6	30·008	29·952	77·8	73·0	82·0	74·4	82	73	71	149	76·0	77·1	71	71	25·5	25·8	79	69
7	30·021	29·931	78·4	74·8	81·0	75·0	83	74	71	143	76·8	77·1	73	72	27·6	27·0	84	74
8	29·978	29·869	78·0	73·0	80·0	73·8	81	75	71	130	77·0	77·2	71	71	25·5	26·0	78	74
9	29·864	29·760	72·0	71·0	72·6	71·2	74	71	69	94	76·2	77·2	71	71	25·5	25·7	95	93
10	29·780	29·716	71·3	71·0	74·6	73·2	77	69	68	110	72·8	77·0	70	73	25·3	27·5	98	93
11	29·771	29·750	77·1	74·3	77·3	73·9	78	71	71	148	74·6	76·1	73	72	27·3	26·6	87	85
12	29·884	29·824	71·8	70·8	79·1	73·9	81	69	68	150	74·7	76·2	71	72	25·5	26·5	95	78
13	29·921	29·852	74·2	71·0	76·2	69·2	78	72	69	150	76·0	77·8	69	65	24·6	21·1	85	69
14	29·912	29·852	75·0	69·8	76·2	69·2	78	70	68	144	76·1	77·7	67	65	22·8	21·1	76	69
15	29·945	29·899	72·8	69·0	77·6	70·2	79	70	66	129	76·6	77·4	67	66	22·4	22·1	81	68
16	30·020	29·959	75·8	73·4	81·0	75·2	83	72	68	154	76·8	77·3	72	72	27·1	27·0	89	75
17	30·033	29·969	76·8	75·8	79·4	76·6	80	71	69	124	78·0	77·5	76	75	30·2	29·3	95	88
18	30·030	29·966	75·0	72·0	75·3	74·0	78	74	72	123	77·0	77·8	71	73	25·5	27·5	86	93
19	29·974	29·902	76·8	75·0	82·8	76·2	84	73	71	150	76·8	78·0	74	74	28·8	28·3	92	73
20	29·963	29·916	77·2	74·0	80·0	75·0	82	75	71	146	77·8	78·0	73	73	27·3	27·4	86	79
21	29·939	29·857	79·0	74·8	83·8	76·0	85	73	69	149	77·7	78·0	73	72	27·9	27·1	81	69
22	29·961	29·912	78·6	74·2	82·2	75·2	84	74	70	150	78·7	78·2	72	72	27·2	26·5	80	71
23	29·956	29·890	80·0	74·0	84·2	75·6	84	71	65	148	78·8	78·3	71	72	26·0	26·4	74	66
24	29·956	29·893	79·0	72·0	84·0	74·0	85	70	64	145	78·5	78·7	68	69	23·7	24·2	70	61
25	29·914	29·835	80·0	74·2	83·8	76·4	85	70	64	154	79·0	78·8	71	73	26·0	27·8	75	70
26	29·942	29·855	82·2	76·2	86·2	78·4	88	74	69	150	80·1	79·0	73	75	28·0	29·2	75	70
27	29·973	29·914	75·0	73·4	81·9	74·9	82	73	71	140	76·3	79·0	73	72	27·5	26·5	92	71
28	29·948	29·899	76·8	74·8	74·2	73·0	80	75	72	134	79·0	79·5	74	72	28·8	27·3	91	94
29	29·882	29·811	76·2	74·0	79·0	74·7	80	73	69	127	78·0	79·6	73	72	27·8	27·2	90	81
30	29·869	29·824	78·2	76·0	85·0	76·8	88	74	70	155	78·2	79·4	75	73	29·8	28·1	90	67
31	29·915	29·865	81·2	77·4	82·0	76·0	87	74	70	152	79·2	79·5	75	73	29·9	28·0	84	75
Totals	928·367	926·415	2366·8	2268·2	2468·1	2293·5	2524	2237	2142	4308	2385·2	2412·7	2220	2208	822·6	811·1	2654	2364
Means	29·947	29·884	76·3	73·2	79·6	74·0	81·4	72·2	69·1	139·0	76·9	77·8	71·6	71·2	26·5	26·2	85·6	76·3

METEOROLOGICAL SUMMARY FOR MONTH OF OCTOBER, 1935.

Highest Pressure—30·033″ at 8 a.m. on 17th.
Lowest Pressure—29·716″ at 2 p.m. on 10th.
Highest Temperature in Shade—88° on 26th and 30th.
Lowest Temperature in Shade—69° on 10th and 12th.
Mean Daily Range—9·2°
Greatest Range—15° on 24th and 25th.
Least Range—3° on 9th.
Mean Temperature for Month—76·8°
Greatest Humidity—98% at 8 a.m. on 10th.
Least Humidity—61% at 2 p.m. on 24th.
No. of Days of—Rain, 26; Hail, 0; Thunderstorms, 2; Fog, 0; Gales (force 8 or more), 0.
Rainfall—Total, 16·34″; Average, 8·54 for 51 years; Difference from normal, +7·80″;
Greatest fall in 24 hours, 4·30 on 9th.

Visibility Summary—No. of Cases of

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	1	1	3	5	1	12	3	5
2 p.m.	0	0	0	0	0	0	4	0	0	3	5	9	3	7

Standard Distance of Objects used for Estimate of Visibility:— X—Nil, A—27 yards, B—55 yards, C—110 yards, D—220 yards, E—550 yards, F—1,100 yards, G—1¼ mile, H—2½ miles, I—4½ miles, J—6¼ miles, K—12½ miles, L—18¾ miles, M—31 miles.

Amount of Cloud.

Number of cases of total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	0	2	4	13	12
2 p.m.	0	3	3	14	11

OCTOBER.

Wind Direction and Force (Beaufort Scale). I		II		Weather (Beaufort Letters). At time of Observation I.	During day 1 to 2.	At time of Observation II.	During night II to I.	Cloud. Amount (0–10) I	II	Form. I	II	Direction whence coming. I	II	Amount of Rain. 6 hours during day measured at 14h.	18 hours measured next morning at 8h.	Sunshine. Hours and tenths.	Visibility I	II	State of Ground. I	II	Day.
(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	
Dir.	Fc.	Dir.	Fc.											in.	in.						
N.E.	4	EXN	5	oir	oirgq	ogq	oirgqrR	10	10	nb/st	nb/st	N.E.	EXN	0·20	1·47	0·3	G	I	1	1	1
NEXN	4	N.E.	5	ogqR	ogqrRd	ogq	ogqdir,R	10	10	nb/st	nb/st	N.E.	N.E.	0·06	1·70	0·1	H	L	2	2	2
E.	4	E.	5	ogq	ogqd	oq	ogqid,r	10	9	nb/st	ast/cunb	E.	W/E	Trace	0·28	0·6	I	J	2	2	3
E.	4	E.	4	o	c,odq	oqd	oqidg	9	10	acu/cu/cunb	nb/st	W/E	E.	Trace	0·10	3·8	I	I	2	2	4
E.N.E.	4	E.	4	ogirq	oq,c	oq	ogp,c	10	10	nb/st	ast/st	E.N.E.	E/E	Trace	0·02	0·1	I	J	2	1	5
E.	3	E.	4	c	cp	c	c,bc,p	8	7	stcu/cunb	acu/cunb	W/E	W/ENE	Trace	0·03	6·3	J	K	1	1	6
E.N.E.	4	EXN	4	cjp	bc,cp	cjp	c,opP	8	7	acu/cunb	cunb	E/E	EXN	Trace	0·24	5·6	I	K	1	1	7
E.N.E.	3	E.N.E.	3	o	od,c	o	c,odqrr	9	9	stcu/cu	ast/cunb	NW/ENE	WNW/N	Trace	0·81	1·0	K	J	1	1	8
S.E.	4	EXS	3	orr	ogqrrdd	ogrr	ogddrrq	10	10	nb/st	nb/st	S.E.	E.	0·26	3·77	0·0	H	F	2	2	9
W.N.W.	2	E.	3	orrg	ogddrr	ogrr	ogrrRd	10	10	nb/st	nb/st	W.N.W.	E.	0·36	1·66	0·0	F	F	2	2	10
N.	2	NEXN	2	o	ogqr,c	o	cv,odrq	9	9	stcu/nb/st	stcu	NW/N	N.W.	0·34	0·48	1·4	K	M	2	2	11
E.N.E.	1	SXW	3	ov	ov,d,c	ov	ov,d,c	9	9	ast/st	stcu/cunb	?/N	WNW/S	0·01	Trace	3·1	M	M	2	2	12
W.S.W.	3	S.S.W.	3	o	cv	cv	cv,o,bc	10	8	nb	aculent/cu	S.W.	W.S.W/S	Trace	..	2·9	L	M	2	1	13
W.S.W.	1	s'ly	2	bc	bcv,c,o	ov	ov,q	5	10	ci/acu/cu	ast	W/W/W	S.	..	Trace	4·0	M	M	1	0	14
NWXN	1	E.S.E.	3	ov	ovq	ov	ov,c,bc,or	10	9	nb	ast	N.	?	..	0·02	0·7	M	M	0	0	15
E.S.E.	3	E.	4	ov	ov,c,bc	bc	c,oir	9	6	cunb/nb	ci/cicu/cu	E.	W/E	..	0·32	5·3	M	M	0	0	16
E.S.E.	3	EXS	4	oir	oirg	oir	oirg	10	10	nb/st	nb/st	E.	E.	0·26	0·26	0·2	H	I	1	2	17
E.	4	E.S.E.	4	og	ogid	ogid	ogidr	10	10	nb/st	st	E.	E.S.E.	0·05	0·11	0·2	K	F	2	2	18
EXS	3	E.	5	ojp	o,c,bc	bc	bc,cp,o	9	5	cunb/st	cu/cunb	E.	E.	..	0·06	6·1	I	J	2	1	19
E.	4	E.	4	o	o,c	o	o,c,bcpq	9	9	ast/cu/st	ast/cunb/st	W/E	?/E	..	0·02	2·3	K	K	1	1	20
E.N.E.	3	E.	4	c	cp,bc,b	b	b,bc,c	8	2	frcu/cunb	frcu	E.N.E.	N.E.	0·01	Trace	9·4	L	L	1	0	21
E.S.E.	4	E.S.E.	4	c	c,bc	c	c,bc,od,b	8	7	ci/cunb	ci/cu/cunb	W/E	WNW/E	..	0·02	6·9	L	K	0	0	22
E.N.E.	2	EXS	5	b	b,bc	b	b,bc	3	3	cu/cunb	cu/cunb	N.E.	N.E.	..	..	10·9	K	L	0	0	23
E.N.E.	2	E.S.E.	4	b	b	bz	bz,w,bc	1	1	fr-cu/cu	frcu	E.N.E.	E.	..	..	11·3	K	K	0	0	24
E.N.E.	2	E.S.E.	4	bcz	bcz,b	bcz	c,o,bc	4	6	cu/cunb	cu/cunb	E.N.E.	E.	..	..	10·0	K	K	0	0	25
NEXN	2	E.	4	bc	bc,c	c	c,oqrRtld	6	7	ci/cu/cunb	ci/cu/cunb	SW/NE	SW/NE	..	2·30	9·4	K	K	0	0	26
Calm	0	N.E'ly	2	o	od,v	ov	ov,d,c	10	9	ast/st	acu/stcu/cu/	NW/W	NW/NE	0·01	0·02	1·5	K	M	2	2	27
SXE.	3	SEXS	3	0	odrR	or	ordg	9	10	nb	nb/st	S.S.W.	S.S.E.	0·64	0·28	0·7	K	F	2	2	28
N.E.	2	E.S.E.	4	og	ogid	ogjp	ogid,c,bc	10	10	ast/nb/st	nb/st	?/E	E.S.E.	0·01	0·02	0·6	M	I	2	2	29
E.N.E.	1	E.N.E.	3	c	c,op,bc	c	bc,ctl,od	8	7	cunb/nb	ci/acucas/cu	E.N.E.	W/W/E	0·08	0·01	3·1	K	K	2	1	30
N.E.	2	NEXN	2	bc	bc,c	c	c,od,bc	6	8	cist/cunb	cist/ast/st	NNW/NE	...	..	0·05	5·8	K	K	1	0	31
...	..	...	..	...	...	...	...	257	247	...	...	...	...	2·29	14·05	113·6	..	..	..	..	Totals
...	..	...	..	...	...	...	...	8·3	8·0	...	...	...	...	..	..	3·7	..	..	..	..	Means

WIND SUMMARY.

	Force 8 or more.	4/7	1/3	Calms.	N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.S.W.
8 a.m.	0	10	20	1	1	0	5	9	6	3	1	0	1	0	0	2	0	1	1	0
2 p.m.	0	19	12	0	0	0	4	2	15	6	1	0	2	1	0	0	0	0	0	0
	0	29	32	1	1	0	9	11	21	9	2	0	3	1	0	2	0	1	1	0

Prevailing Direction, E.; 8 a.m., E.N.E.; 2 p.m., E.

KATATHERMOMETER OBSERVATIONS IN "SCREEN."

Time of Observation between 8h. 30m. and 9h. F. 464.

October, 1935.

Date.	Cooling Power. Dry Kata.	Wet Kata.	Date.	Cooling Power. Dry Kata.	Wet Kata.
1	6·4	13·3	17	5·6	10·1
2	5·7	13·3	18	6·9	14·0
3	7·7	15·5	19	6·8	11·2
4	7·4	17·8	20	4·8	16·0
5	8·1	17·8	21	7·2	16·0
6	7·7	17·8	22	4·5	12·7
7	5·5	15·5	23	4·4	14·5
8	7·5	18·6	24	4·5	15·0
9	6·1	15·0	25	4·4	15·0
10	6·7	16·0	26	4·0	12·9
11	4·6	10·1	27	4·5	12·2
12	5·3	11·7	28	7·4	16·0
13	8·9	20·2	29	6·4	15·5
14	8·0	16·6	30	8·1	18·6
15	4·6	11·3	31	4·5	13·3
16	4·3	11·1	..	..	..
Totals	..	..	..	188·5	454·6
Means	..	..	..	6·1	14·7

WEATHER DIARY—OCTOBER, 1935.

Date.

1. Overcast, intermittent rain all day and squally N.E. winds force 1/6, veering E'ly after 1000, backing N.E. 1606. Maximum wind velocity 32 miles per hour from E.xN. at 1249.
2. Moderate to heavy rain 0012 to 0830. Squally N.E'ly winds force 2/5. Thin drizzle 1112 to 1135 and 1420 to 1430. Intermittent rain 1640. Overcast and gloomy all day. Maximum wind velocity 25 miles per hour from E.N.E. at 2146.
3. Intermittent rain to 0312, then heavy rain to 0530. Overcast and gloomy all day. Squally winds force 1/5 veering E. 0721. Frequent gusts force 6 during the day, gradually moderating 1705, backing N.E. Trace of rain 0935. Intermittent drizzle 1902, increasing to moderate rain 2210 to 2400. Maximum wind velocity 28 miles per hour from E. at 1140.
4. Squally N.E'ly winds in early morning force, 1/4, veering E. force 3/5 0430. Overcast, showery, but no rain at station. Occasional gusts of wind force 6 during the day. Very thin drizzle 1345 to 1410; thin intermittent drizzle 1940 to 2210. Wind backed N.E'y 1810. Maximum velocity 28 miles per hour from E. at 1356.
5. Intermittent rain 0029 to 0803, overcast, gloomy and squally N.E'y winds force 1/5, veering E., falling to force 3 after 1846 backing E.N.E.; three-quarter cloudy night. Shower 1703 to 1708. Maximum wind velocity 25 miles per hour from E.xN. at 1036.
6. Early morning cloudy and gentle E.N.E. breeze veering E. 0600, increasing force 4/5 falling off after 1600, backing N.E'ly. Trace of rain 1100. Half to three-quarter cloudy after 1600. Shower at 2338.
7. Light N.E'ly breeze in early morning, veering E. force 4 0735. Light showers 0138, 0532 and 0552, then variable sky. Moderate to fresh breeze 0900, gradually falling to force 2 after 1330, increasing 1940. Trace rain 1303. Light showers 1520 to 1550 and 2045 to 2124. Short heavy showers 2325. Maximum wind velocity 25 miles per hour from E.xN. at 0921.
8. Short heavy showers to 0020. Gentle to fresh E.N.E. breeze, gradually falling to force 2, increasing force 3/4 0735. Early morning overcast. Cloudy to overcast during the day. Wind gradually backed N.E. falling off 1700. Drizzle 2325 to 2335.
9. N.E. airs to calm; drizzle 0428 to 0433 and gentle squall rapidly veering S.W. Calm 0448 and rain to 0456. Light N.W'ly winds 0530 and moderate rain. Wind backed rapidly to S.E. force 4 0635. Drizzle and rain 0820 to 1740, thence continuous moderate rain. Wind gradually backed E. Occasional fresh squalls, becoming variable 1530 to 1630 and 1842 to 2220, then moderate to fresh S.E. breeze. Maximum wind velocity 23 miles per hour from E.xS. at 1243.
10. Early morning overcast, gloomy and continuous moderate rain to 0850, thence drizzle and rain. Wind gradually fell after 0015 veering S'ly airs to calm 0517. Light E.S.E. squall 0702; moderate W.N.W. squall 0735, falling off 0748, increasing force 2 from S.W'ly 0841 rapidly backing E'ly 0900 force 3/4. Light E.N.E'ly breeze 1800. Moderate to heavy rain 1348 to 1640, then drizzle to 1710, and 2100 to 2315.
11. Heavy rain 0010 to 0110; drizzle 0325 to 0435. N.E'ly winds force 1/2 in early morning backing N., increasing force 2/3 0724. Overcast sky with openings. Squally S.W. to W. breeze force 2/5 0900 to 1212, backing N.E'ly force 2/3 1302, calm 1510. Rain 0942 to 0952 and 1110 to 1310. Wind suddenly rose to force 6 1811 from S.W., falling to force 3/5 1829, falling off 2315 backing S.S.W. Drizzle and rain 2115. Unusual visibility during afternoon. Maximum wind velocity 30 miles per hour from W. at 1812.
12. Drizzle and rain to 0610, then occasional thin drizzle to 0850. Light to gentle S'ly breeze 0142 backing N.E'ly force 1/2 0324 and to N'ly 0816. Light N.N.W. breeze 1015, calm 1125. Gentle S.S.W. breeze 1245, increasing force 4/5 1520 veering W.S.W. force 3 1957. Drizzle 1625 to 1628. Cloudy to overcast all day, unusual visibility in morning.
13. Variable W. to S.S.W. winds force 2/3, increasing force 4 0810, falling to force 3 from S.S.W. 0842. Cloudy to overcast all day and unusual visibility. Frequent moderate gusts during afternoon, falling off after 1900, becoming variable force 1/3 2038.
14. Variable airs to calm after 0300. W.S.W. airs 0732, backing S.S.W. force 2 0822. Cloudy to overcast in early morning; half cloudy 0745, sky covering 1215. Wind increased force 2/3 gradually backing S.S.E. variable, falling off 1435. N.N.E. airs 1900.
15. Early morning overcast, unusual visibility and N.N.E. airs to calm. Squally variable S.S.W. winds force 1/4 0228, calm 0615. N.W.xN. airs 0708. Light variable squalls 0949 to 1020 then light to gentle E. to E.S.E. breeze, falling off 1930, backing N'ly. Half cloudy 1555 to 1630 then overcast.

Date.

16. N'ly airs to calm in early morning, overcast and unusual visibility. Rain 0647 to 0652. Light to gentle E.S.E. breeze 0707, increasing force 3/4, falling off 1700, backing E.N.E., increasing force E. 2000. Variable sky during the day, overcast after 1630. Intermittent rain 2335.
17. Overcast all day and intermittent rain. Light E.N.E. breeze after 0300, veering E. to E.S.E. force 3 0625, increasing force 4 later. Gloomy and poor visibility at times.
18. Intermittent rain to 0215. Overcast gloomy and moderate E'ly breeze all day, occasional fresh gusts. Intermittent drizzle 1230 to 1420 and 2348.
19. Early morning overcast, gloomy and gentle to moderate E'ly breeze. Intermittent drizzle and rain to 0430. Fresh breeze after 0900. Occasional gusts force 6, gradually falling to force 3/4 after 1500. Variable sky after 1015. Maximum wind velocity, 29 miles per hour from E. at 1331.
20. Passing showers 0130 to 0330. Cloudy to overcast all day, half cloudy after 1745. Gentle to fresh E. breeze 0248, frequent strong gusts 1120 to 1132. Gentle to moderate breeze after 1455, falling off 2125, backing N.E'ly. Pretty sunset.
21. Gentle N.E'ly squalls 0111 to 0300. Light passing showers at 0210 and 0312. N.N.E. airs to calm 0400. Gentle E.N.E. breeze 0758. Variable sky. Passing showers at 0822 to 0832, then sky gradually cleared, Wind increased force 4/5 from E. gradually falling off 1700, backing N.N.E. variable 1925.
22. Light to gentle E. breeze 0100, increasing force 4 0730. Fine airs variable sky all day but mainly cloudy. Wind veered E.S.E., backing N.E'ly 2159, falling off 2225. Overcast drizzle 2200 to 2215, then half cloudy.
23. Fine and clear all day. N.E'ly airs to calm in early morning, backing N. 0555, veering E.N.E. force 2 0712 and to E. force 4/5 0946, occasional gusts force 6, falling off 1714 backing N.E'ly. Maximum wind velocity 26 miles per hour. from E.xS. at 1357.
24. N'ly airs in early morning; light E.N.E. breeze 0730, gradually increasing force 4, veering E.S.E., falling off after 1600, backing N'ly. Fine clear sky all day, cloudless at times. Slight haze during afternoon. Pretty sunset.
25. Heavy dew in early morning and N'ly airs to calm, increasing 0718, veering E.N.E. Moderate to fresh E.S.E. breeze 1006 falling off 1746, backing N'ly. Variable sky all day. Cloudy to overcast 1800 to 2000.
26. Variable airs to calm early morning and half cloudy. Light N.E'ly breeze 0710, increasing force 3, veering E.S.E., backing N.E. 1110, increasing force 4, veering E. 1258, gradually backing N.N.E. after 1450, falling off 1746. Variable sky all day, threatening appearance during afternoon, thunder clouds to W. Solar halo 1420.
27. N'ly airs to calm 0000. Variable squally winds after 0215 force 0/3. Wind boxed compass twice between 0316 and 0600. Overcast rain, 0150; very heavy rain 0318 to 0418 and 0505 to 0600, then occasional very thin drizzle. Moderate thunderstorms 0330 to 0415. Light S.S.W. breeze 0818, gradually backing N.E. force 2/3, veering E. 1420, falling off 1549, backing N.E. to N. after 1800. Cloudy to overcast all day, unusual visibility during afternoon.
28. N.W. airs to calm in early morning and cloudy to overcast. Light to gentle S.W. breeze 0637, backing S. 0703. Drizzle rain and heavy rain 1140 to 1810. Wind backed S.E'ly 1035, increasing force 3/5, occasional strong gusts, falling to force 3/4 1700 backing E.S.E. Drizzle 2325 to 2330.
29. Light variable winds 0310, falling off 0400. Light to gentle E.N.E'ly breeze 0540 veering E. 0813. Drizzle and rain 0212 to 0400 and overcast and gloomy all day. Intermittent drizzle 1140 to 1225 and 1510 to 1630. Wind veered E.S.E. 1013, increasing force 4 after 1214, falling off 2008 backing N.E'ly. Variable sky at night.
30. N.E. to E.N.E. airs to calm in early morning and cloudy to overcast. Light showers 0830 to 1013. Wind increased force 2 0830 and to force 3/4 from E.N.E. 1110, falling off 1530, backing N.E. to N'ly. Variable sky during the day but mainly cloudy. Distant thunderstorm 1530 to 1830, lightning to 2015. Brilliant rainbow 1735. Occasional thin drizzle 1712 to 1920.
31. Variable N'ly airs to calm in early morning and half cloudy. Light N.E. breeze 0720, increasing force 2/4 0911, falling off 1316 becoming variable 1500. Sky gradually covered after 1200. Overcast, drizzle 1540 to 1635.

ADDITIONAL NOTES.

Another very wet month, rainfall being 7·80″ above normal, or 191 per cent. Heavy rains fell from 1st to 11th and 27th to 29th, general light rains falling for the remainder of the period, except for a bright spell, with good sunshine records, which occurred between 21st and 26th.

Pressure at 8 a.m. was 0·017″ below normal and mean temperature 0·9° above.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

NOVEMBER, 1935.

NOVEMBER.

Day.	Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.					
			In Screen.						In Open.		In Ground.							
			Dry.	Wet.	Dry.	Wet.	Max.	Min.	Grass Min. Eve. to Morn.	Max. in Sun. Black Bulb in Vacuo.	I		Dew Point.		Vapour Pressure.		Percentage.	
	I	II	I		II						1 foot.	4 feet.	I	II	I	II	I	II
			Tenths.				Whole Degrees.											
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29·870	29·798	80·2	76·0	84·8	78·8	88	74	69	151	79·5	79·7	74	77	28·9	31·2	82	76
2	29·820	29·750	81·8	75·2	85·0	76·0	87	75	71	158	80·4	79·9	73	72	27·3	26·7	73	65
3	29·823	29·779	80·9	76·3	85·6	78·2	89	75	71	155	80·8	80·0	75	75	29·2	30·0	80	71
4	29·889	29·828	80·7	77·7	82·8	79·0	85	76	71	135	81·2	80·2	77	77	31·4	32·1	87	84
5	29·857	29·790	80·0	77·8	85·1	77·3	86	76	72	154	80·5	80·3	77	73	31·9	28·1	90	69
6	29·782	29·760	79·0	74·2	77·0	75·6	86	72	70	154	78·9	80·1	72	75	26·5	29·5	79	93
7	29·810	29·753	80·0	77·0	80·0	77·8	83	73	68	153	79·0	80·8	76	77	30·3	31·9	87	90
8	29·824	29·791	76·8	75·8	75·1	74·1	77	74	72	109	80·1	80·0	76	74	30·2	28·2	95	95
9	29·885	29·844	74·0	71·6	76·0	71·2	77	73	70	104	77·0	80·0	70	68	25·2	23·7	88	78
10	29·877	29·812	75·0	71·2	75·4	72·0	78	72	68	113	77·1	79·4	69	70	24·1	24·8	82	84
11	29·762	29·724	76·4	73·4	76·0	73·4	79	73	70	130	77·3	78·4	72	72	26·4	27·1	86	88
12	29·777	29·766	75·9	71·9	79·4	72·8	81	73	69	138	77·0	77·8	70	69	25·0	24·4	82	72
13	29·840	29·796	74·6	70·2	75·8	70·4	77	72	69	129	77·3	77·7	68	67	23·5	23·0	79	76
14	29·862	29·789	73·1	70·5	81·0	71·9	83	70	68	153	77·1	77·3	69	67	24·4	22·8	88	63
15	29·829	29·807	76·2	71·8	75·4	72·0	80	72	70	128	78·1	77·5	69	70	24·4	24·8	80	84
16	29·874	29·838	78·0	70·8	80·0	73·0	82	70	67	153	77·1	77·8	67	69	22·8	24·6	69	70
17	29·912	29·881	80·1	75·1	83·4	74·8	85	73	71	152	77·1	77·9	73	70	27·4	25·4	79	66
18	29·959	29·915	80·0	75·0	81·5	77·7	85	75	71	152	78·5	78·1	73	76	27·4	31·0	79	84
19	29·933	29·902	81·0	75·9	83·0	75·0	87	75	72	154	78·9	78·1	74	71	28·4	26·1	79	67
20	29·885	29·840	83·0	75·2	76·3	75·0	85	75	71	137	79·2	78·1	71	74	26·1	28·5	68	93
21	29·821	29·809	78·8	76·0	75·1	73·8	81	73	71	135	79·0	78·4	75	73	29·3	27·5	87	93
22	29·897	29·867	75·9	69·9	77·1	70·0	80	71	68	157	78·0	78·8	67	66	22·4	21·9	73	69
23	29·906	29·861	78·8	70·6	84·0	72·8	85	69	65	153	77·7	79·0	67	67	22·4	22·8	65	57
24	29·889	29·812	75·0	73·0	78·0	74·5	81	72	67	118	79·2	80·2	72	73	26·8	27·6	90	84
25	29·831	29·757	77·0	77·0	80·0	78·6	82	75	73	152	77·9	76·1	77	78	31·7	32·6	100	94
26	29·752	29·714	78·1	77·1	79·0	77·6	81	74	71	128	79·0	78·0	77	77	31·2	31·6	95	94
27	29·775	29·752	75·2	73·8	75·7	73·0	78	74	72	115	79·1	78·6	73	72	27·5	27·1	93	87
28	29·839	29·821	74·6	68·8	77·0	70·8	80	71	68	136	77·2	78·8	66	68	21·5	23·3	73	72
29	29·905	29·876	75·4	69·2	78·0	71·8	79	72	69	120	76·9	78·8	66	69	21·5	24·1	72	73
30	29·904	29·859	77·0	72·5	76·0	74·0	79	73	71	115	76·8	78·8	70	73	25·3	27·8	80	91
Totals	895·589	894·291	2332·5	2210·5	2378·5	2232·9	2466	2192	2095	4141	2352·9	2364·6	2155	2159	800·4	810·2	2460	2382
Means	29·853	29·810	77·8	73·7	79·3	74·4	82·2	73·1	69·8	138·0	78·4	78·8	71·8	72·0	26·7	27·0	82·0	79·4

METEOROLOGICAL SUMMARY FOR MONTH OF NOVEMBER, 1935.

Highest Pressure—29·959″ at 8 a.m. on 18th.
Lowest Pressure—29·714″ at 2 p.m. on 26th.
Highest Temperature in Shade—89° on 3rd.
Lowest Temperature in Shade—69° on 23rd.
Mean Daily Range—9·1°.
Greatest Range—16° on 23rd.
Least Range—3° on 8th.
Mean Temperature for Month—77·6°
Greatest Humidity—100% at 8 a.m. on 25th.
Least Humidity—57% at 2 p.m. on 23rd.
No. of Days of—Rain, 27; Hail, 0; Thunderstorms, 4; Fog, 0; Gales (force 8 or more), 0.
Rainfall—Total, 26·55″; Average, 10·21″ for 51 years; Difference from normal, +16·34″; Greatest fall in 24 hours, 7·53″ on 24th.

VISIBILITY SUMMARY—No. OF CASES OF

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	0	0	3	2	2	11	5	7
2 p.m.	0	0	0	0	0	0	1	1	4	4	2	7	8	3

Standard Distance of Objects used for Estimate of Visibility:———Nil, A—27 yards, B—55 yards, C—110 yards, D—220 yards, E—550 yards, F—1,100 yards, G—1¼ mile, H—2½ miles, I—4⅓ miles, J—6¼ miles, K—12½ miles, L—18¾ miles, M—31 miles.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	0	1	2	19	8
2 p.m.	0	1	2	13	14

NOVEMBER.

Wind Direction and Force (Beaufort Scale). I		II		Weather (Beaufort Letters). At time of Observation I.	During day I to 2.	At time of Observation II.	During night II to I.	Cloud. Amount (0–10) I	II	Form I	II	Direction whence coming. I	II	Amount of Rain. 6 hours during day measured at 14h.	18 hours measured next morning at 8h.	Sunshine. Hours and tenths.	Visibility. I	II	State of Ground. I	II	Day.
(19)	(20)	(21)	22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	
Dir.	Fc.	Dir.	Fc.											in.	in.						
Calm	0	E.S.E.	4	c	bc,c	c	c,od,bc	7	8	ci/cu	ci/cist/cu/n	WSW/NE	W/WNW	..	0·01	7·3	L	K	0	0	1
N.E.	3	EXS	3	c	bc,cz	cz	cz,olid	7	7	ci/acu/cunb	ci/acu/cu	W/W/NE	W/W/N	.	0·04	7·6	K	J	0	0	2
N.E'ly	2	EXS	3	c	c,bc	c	c,od	8	8	acu/cunb	cist/cu/nb	NW/E	W/E	Trace	Trace	5·3	K	L	0	0	3
SXW	1	S.E.	2	c	c,od	od	odR,c	8	9	cicu/cu/cunb	ast/cunb/nb	NW/E	?/SE	Trace	0·66	2·1	K	L	0	0	4
N.W.	1	N.E.	2	o	c,or	o	oqRdr,cv	9	9	ci/acu/cunb	ast/cunb	W/W/E	W/ENE	0·29	2·36	1·1	K	K	1	1	5
Calm	0	NNE'ly	1	cv	cv,otld	od	odtl,rr,c,	7	10	cist/cicu/a-cu	ast/nb	W.N.W	WNW/N	0·07	0·55	4·2	M	K	2	2	6
Calm	0	S.	3	b	b,bc,c,odt	odt	odt,dr,bc,	2	9	cicu/cu	nb	NW/SSE	S.	0·02	0·75	6·8	M	K	2	1	7
S.E.	3	S.E.	4	orr	orr,d,RR	oRR	orrRRdg	10	10	nb/st	nb/st	S.E.	S.E.	0·74	5·28	0·0	H	F	2	2	8
SEXE	5	E.S.E.	4	odg	ogd	ogjp	ogd	10	10	nb/st	nb/st	S.E.	SEXE	Trace	0·07	0·0	H	I	2	2	9
SEXE	4	SEXE	4	odg	ogd	ogd	ogd	10	10	nb/st	nb/st	SEXE	SEXE	Trace	0·08	0·0	I	H	2	2	10
S.E.	4	SEXS	4	og	ogp	ogp	ogp,rd	10	10	nb/st	nb/st	S.E.	SEXS	0·05	0·45	0·0	K	H	2	2	11
S.S.E.	4	S.S.E.	4	og	og,c	o	org	9	9	cunb/nb	stcu/cunb/n	S.S.E.	SW/SSE	..	0·14	1·7	L	L	2	1	12
Calm	0	E.S.E.	2	og	ogd	o	od,c,bc,v	9	9	stcu/cu/nb	stcu/nb	-/ESE	-/SE	Trace	0·06	0·3	M	M	1	1	13
Calm	0	E'ly	3	ov	ov,c,bc	bcv	bcv,c,or	9	4	stcu/cunb	acu/scu/fcu/	W/E	W/E	..	0·15	5·7	M	M	1	1	14
E.S.E.	2	S.E.	4	o	o,d	od	odr,c	9	10	cunb/nb	ast/st	E.	?/ESE	Trace	0·07	0·5	M	L	1	1	15
EXS	3	E.S.E.	3	c	bc,c,ov	ov	ov,drR	7	9	ci/stcu/cu/n	stcu/nb	W/E/E	-/E	..	0·37	2·4	M	M	1	0	16
EXS	4	E.	5	c	c,bcp,b	b	bc,c,od	8	3	ci/stcu/cunb	ci/cu/cunb	W/E/E	WSW/E	Trace	0·03	9·0	K	K	1	1	17
E.	4	EXS	4	c	bc,cpo	ojp	op,c,bc	8	9	ci/cu/cunb	stcu/cu/st	W/E	?/E	0·13	0·04	2·3	K	J	1	1	18
NEXE	4	N.E.	3	bc	bc,c	c	c,oq,bc	6	8	cu/cunb	cist/cu/st	N.E.	W/NNE	.	Trace	7·2	J	K	1	0	19
N.	3	WNW'ly	1	c	c,oRd	od	odr,d,c	8	10	ci/cist/cu	nb/st	SW/NNE	N.	1·12	0·16	4·2	K	H	0	2	20
ESE'ly	1	S.S.W.	4	c	c,ord	odr	odrq,c	7	10	ci/acu/cunb	nb/st	W/W/S	S.S.W.	0·31	0·10	2·1	M	H	2	2	21
S.S.E.	3	S.S.E.	2	o	o	o	o,c,bc	9	10	cunb/nb	ast	S.W.	S.S.E.	..	..	1·5	K	L	2	1	22
SEXE	3	S.E.	3	bc	bc	bcy	bc,c,od	4	6	acu/cunb	stcu/cunb	E/E	W/SE		0·02	7·6	L	L	1	0	23
W.N.W.	1	S.E.	4	o	or	o	op,RRTlq	10	10	cunb/st	cunb/st	E.	S.E.	0·02	7·51	0·0	L	L	0	0	24
EXN	2	E.	4	oRRt	otl,Ppq,c	oP	oP,c,RRtl	9	9	cu/nb/st	cunb/st	N.E.	N.E.	0·55	3·11	0·9	I	G	2	2	25
Calm	0	S.	4	c	c,orRtd	od	od,l,g	7	9	cist/cunb	nb/st	WNW/N	S.	0·45	0·05	2·8	K	I	2	2	26
SEXS	4	SEXS	4	ogjp	odr	od	od	10	10	nb/st	nb/st	S.E.	S.E.	0·21	0·16	0·0	H	I	2	2	27
E.S.E.	4	E.S.E.	3	o	o	o	oidg	9	10	stcu/cu/nb/	ast/cu	?/ESE	?/ESE	..	0·07	0·0	K	K	2	1	28
EXS	4	EXS	4	og	o	o	od	10	10	ast/cu/cunb	ast/cunb	?/ESE	?/ESE	.	0·07	0·0	J	L	1	1	29
E.	4	E.	4	o	oid	o	oidq	10	10	ast/cu/cunb	nb/st	?/E	E.	0·06	0·19	0·0	L	I	1	1	30
...	..	...	..	...	...	...	...	246	265	...	...	...	...	4·02	22·53	82·6	..	..	..	..	Totals
...	..	...	..	...	...	...	...	8·2	8·3	...	...	...	...	..	..	2·8	..	..	..	..	Means

WIND SUMMARY.

	Force 8 or more.	4/7.	1/3.	Calms.	N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.N.W.
8 a.m.	0	11	13	6	1	0	3	0	6	3	6	2	1	0	0	0	0	1	1	0
2 p.m.	0	16	14	0	0	1	2	0	8	5	8	2	2	1	0	0	0	1	0	0
	0	27	27	6	1	1	5	0	14	8	14	4	3	1	0	0	0	2	1	0

Prevailing Direction, E. and S.E.; 8 a.m., E. and S.E.; 2 p.m., E. and S.E.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

Time of Observation between 8h. 30m. and 9h. F. 464.

NOVEMBER, 1934.

Date.	Cooling Power. Dry Kata.	Wet Kata.	Date.	Cooling Power. Dry Kata.	Wet Kata.
1	4·2	12·5	16	5·2	15·0
2	4·5	14·1	17	6·5	14·0
3	5·6	12·2	18	6·2	17·1
4	3·4	10·1	19	6·1	11·8
5	4·8	11·3	20	3·3	12·8
6	3·7	13·6	21	4·7	10·7
7	4·2	11·0	22	5·2	12·8
8	5·7	11·6	23	5·7	18·6
9	6·8	15·5	24	5·9	13·1
10	5·5	12·5	25	6·1	10·7
11	5·8	13·6	26	6·7	11·8
12	5·9	14·1	27	10·5	13·6
13	4·8	11·3	28	8·0	14·9
14	4·5	11·5	29	6·9	12·5
15	4·9	17·8	30	8·9	13·3
Totals	..	...	..	170·2	395·4
Means	..	...	..	5·7	13·2

WEATHER DIARY—NOVEMBER, 1935.

Date.

1. Fine and half to three-quarter cloudy in early morning and variable N'ly airs to calm. Light N.E. breeze 0830, gradually increasing force 4 veering E.S.E. 1018 falling off 1500, gradually backing N.E. Sky covered after 1430; overcast night.
2. N.E. airs to calm in early morning and variable sky, increasing force 2/3 after 0728. Drizzle 0158 to 0203. Heavy rain in Suva 0650 to 0700 but none at Station. Solar halo 0819. Wind veered E.S.E. force 4 1309, falling off 1710 backing N'ly 2022. Slight haze during afternoon, overcast night. Lightning 1915 to 2030. Intermittent drizzle 2035 to 2320. Gentle to fresh W'ly squalls 2211 to 2242, then variable N'ly winds force 1/2.
3. Variable N'ly airs to calm in early morning and cloudy. Variable sky during morning. Light variable N.E. breeze 0748 veering E.S.E. 1050, increasing force 4, very gradually backing E, falling to light variable winds. Trace of rain at 1200 and 1618. Sky covered 1530.
4. Variable airs to calm in early morning and cloudy. Light to gentle winds between S. and E. 0925, falling off 1600 backing N. variable 1617. Mainly overcast all day. Drizzle 1358 to 1512. Heavy rain 1900 to 1950.
5. Variable winds mainly N'ly force 0/2 in morning, veering NE'ly 0811. Mainly overcast all day and threatening sky. NW'ly airs 1048. Gentle to moderate N'ly breeze 1134 falling off 1518 backing N.N.E. Fresh N by E. squall, 22 m.p.h. at 1737. Gentle N by W. squall 1800 Gentle SW'ly breeze 1819 rapidly veering to ExN 2028 with moderate N. squall 2100 to 2110, then light to gentle winds gradually backing N'ly. Rain 0855 to 1035. Torrential downpour 1730 to 1820, 1·13″ falling between 1730 and 1808. Drizzle 2020 increasing to heavy and moderate rain 2100 to 2340, then very thin drizzle.
6. Very thin drizzle to 0410, then cloudy. Variable winds all day force 0/3 between N.E. and S.S.W. occasional light squalls. Unusual visibility during morning—hills on Kadavu visible. Overcast drizzle 1200 to 1635. Distant thunderstorm 1221 to 1920. Rain 1842 to 2225. Rainbow 1600 to 1645, then sky half cloudy for about an hour. Reddish glow at sunset.
7. Variable airs to calm in early morning, clear sky and excellent visibility. SW airs 0910 gradually increasing force 3 backing S, falling off 1416 veerng N.W. variable Sky covered 1300; drizzle 1348; drizzle and rain 1620 to 1925, then sky cleared. Distant thunder 1325 to 1430. Lunar corona 1950.
8. Overcast all day. Variable N.W. wind force 1/2 in early morning. Continuous moderate rain 0518 to 0852 then drizzle, and light S.E. breeze gradually increasing force 3/5 falling off 1747, then wind boxed compass three times increasing force 4/5 from S.E. 1912. Moderate to heavy rain 1116 to 2320, torrential downpour 1800 to 2005, 2·36″ falling between 1800 and 1900. Drizzle after 2320. Maximum wind velocity 27 m.p.h. from SExE at 2148.
9. Overcast and gloomy all day, occasional thin drizzle and moderate to fresh SExE breeze with frequent strong gusts. Maximum velocity 31 m.p.h. at 2032.
10. Overcast, gloomy all day and occasional very thin drizzle. Moderate to fresh S.E.xE. breeze, occasional gusts force 6, maximum velocity 26 m.p.h. at 1118. Drizzle 1438 to 1520 and 2240 to 2300.
11. Drizzle 0150 to 0200. Overcast all day moderate to fresh SE'ly breeze, occasional gusts force 6. Light to moderate passing showers 0848 to 2148. Maximum wind velocity 27 m.p.h. from S.E.xS. at 1133.
12. Gentle to moderate E.S.E. to S.S.E. breeze in early morning and overcast. Rain and drizzle 0140 to 0650 Strong gust at 0438, 26 m.p.h. Three-quarter cloudy occasionally during morning. Wind very gradually fell to force 2 after 1500 backing from S.S.E. to S.E.
13. Variable winds force 0/3 after 0110. Rain 0540 to 0550. Overcast gloomy all day and occasional very thin drizzle. Light to gentle ESE'ly breeze 1000, backing NE'ly after 1800 and to variable NW airs 2146 Drizzle 1800 to 2030.
14. Early morning fine, half cloudy and variable airs to calm and unusual visibility. Overcast 0650. Light E.S.E. breeze 0838, then sky gradually became half cloudy. Wind increased to force 3 backing E. gradually falling off 1425. Variable winds force 0/2 after 2022. Overcast 1500, rain 2200 to 2220.
15. Variable winds force 0/2 in early morning. Rain 0446 to 0456. Light E to E.S.E. breeze 0732, increasing force 4 veering S.E. falling off 1922. N'ly airs to calm 2142. Overcast all day and occasional thin drizzle. Drizzle and rain 1552 to 1622.
16. Early morning cloudy; light to gentle ESE'ly breeze 0358. Half cloudy after 1030, sky covering 1215 and unusual visibility. Wind increased force 4 1550, falling off 1746, rapidly veering N'ly 1849. Drizzle 1825, rain 1855, heavy rain 1950 to 2005. Gentle E. breeze 2000, increasing force 4/5 2242.

Date.

17. Early morning cloudy and moderate E'ly breeze, increasing force 5/6 and sky cleared about 1010. Trace of rain at 1125. Wind gradually fell to force 2 after 1700 backing NE'ly and sky covered. Overcast night. Maximum wind velocity 29 m.p.h. from E at 1348.
18. Light N.E. breeze in early morning veering E. and overcast, gradually, increasing force 4/5. Drizzle 0522 to 0528 then variable sky. Cloudy to overcast after 1100. Passing showers 1145 to 1215 and 2240 to 2340. N.E. winds 1135 to 1232. Gentle to moderate breeze after 1825 gradually backing E.N.E. Variable sky at night.
19. Variable sky in early morning and precipitation in sight. Shower 0252 to 0258. N.E. wind force 1/2, increasing force 3/4 0647, frequent gusts force 5 after 0850, gradually falling off 1310 backing N.N.E. and sky covering. Cloudy to overcast night. Maximum wind velocity 25 m.p.h. from N.E. at 0934. Light to gentle breeze after 2200.
20. Gentle to moderate N.N.E. squalls 0107 to 0132, then light N. breeze increasing force 3 0712. Variable sky gradually covering. Solar halo 0820. Wind veered N.E. force 3/4 1000. Heavy rain 1100 to 1106 and 1240 to 1330, then drizzle and rain to 1435. Wind veered after 1230 becoming variable, falling off 1312. Light to gentle N.N.E. breeze 1638, falling off 2230.
21. Light variable winds to calm in early morning and overcast. Drizzle 0410 to 0455 then cloudy. Light S'ly breeze 0910. Gentle to fresh squally S.S.W. to S.W. breeze 0939 to 2126, then falling off backing S.S.E. veering W in gentle squall 2248. Overcast after 0930. Drizzle and rain 0957 to 1410. Maximum wind velocity 26 m.p.h. from W.S.W. at 1523. Solar halo 0818.
22. Cloudy to overcast all day. Variable winds force 0/3 in early morning, mainly S.S.E. Drizzle and rain 0026 to 0455. Light to gentle breeze after 0745 backing S.E. after 1700 gradually falling off. Variable N'ly airs 2242. Variable sky at night.
23. Early morning fine half cloudy and N'ly airs. Gentle to moderate SE'ly breeze 0710, gradually falling off 1610 backing N. variable 2008, then sky covered.
24. Early morning overcast and variable winds force 0/2. Thin drizzle 0558 to 0648. Light WNW'ly breeze 0700 backing S.E. to E.S.E. increasing force 4/5. Rain 0857 to 0901. Passing showers 2218.
25. Wind backed E.N.E. after 0002 falling to force 2. Variable winds after 0340. Fresh N'ly squalls at 0416 and 0632. Passing showers to 0230. Very heavy rain 0256 to 0804 and severe thunderstorm to 0840. Storm was very severe between 4h. and 5h. when 1·83″ of rain fell, being the heaviest hourly fall. Light to gentle ENE'ly breeze 0738 becoming squally 1012 gradually veering E. Light to gentle breeze 1430, falling off 1730. Variable winds after 2310. Moderate to heavy passing showers 0812 to 1420 and 1942 to 1952. Moderate to heavy rain 2256.
26. Moderate to heavy rain to 0208, thin drizzle to 0235, then sky cleared, gradually covering 0730. Severe thunderstorm 0110 to 0200. Squally W. wind force 2/4 0013 veering and becoming variable 0044 falling off 0150. S'ly airs 0806, increasing force 2 veering S.W. 1122, backing S. 1230 increasing force 4/5 very gradually backing S.S.E. Rain, heavy rain and drizzle 1030 to 1420. Drizzle 2050 to 2055 and 2322 to 2338. Distant thunder 1210 to 1220. Lightning 2000 to 2012. Maximum wind velocity 26 m.p.h. from S.S.E. at 1753.
27. Gentle to fresh gusty S.S.E. to S.E. breeze all day and overcast, gloomy and occasional thin drizzle. Drizzle and rain and thin drizzle 1138 to 1620. Drizzle 2220. Occasional strong gusts of wind during the day, maximum velocity 29 m.p.h. from S.E. at 1603.
28. Overcast all day and night. Drizzle to 0310. Gentle to fresh gusty S.E. breeze backing E.S.E. and to N.E. 1550 falling off, increasing force 3/5 from E.S.E. 1646. Intermittent drizzle 1614 to 2400.
29. Overcast all day. Gentle to fresh E.S.E. breeze backing E.xS. Occasional gusts force 6. Maximum velocity 27 m.p.h. from E.S.E. at 0402 and from E.xS. at 1131. Wind backed to E. by 2200.
30. Wind fell to force 2 0138, increasing 0214 to force 4/5, gusty. Thin drizzle 0150 to 0310. Drizzle 0515 to 0520 and 0614 to 0617. Frequent gusts of wind force 6 after 0322. Overcast all day and intermittent drizzle from 1057. Occasional squalls after 1600. Maximum wind velocity 33 m.p.h. from E.xS. at 1612.

ADD TIONAL NOTES.

The wettest November on record, the previous wettest being in 1911 when 24·41″ of rain fell. Very heavy falls occurred on 8th and 24th, the heaviest daily fall being 7·53″ on the latter date. This is by no means a record as more than twice that amount viz. 15·91″ fell on November 12th, 1911. 2·36″ of rain fell in one hour on 8th, between 18h and 19h. and the hourly fall from 3h on 25th is as follows:—3h. to 4h. 1·38″; 4h. to 5h. 1·83″; 5h. to 6h. 1·72″; 6h. to 7h. 1·57″; 7h. to 8h. 0·44″.

The total fall for the 11 months of 1935 amounts to 148·70″ or 41·84″ in excess of normal.

Pressure at 8h. was 0·039″ below normal, and the mean temperature for the month 0·3° in excess.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

DECEMBER, 1935.

DECEMBER.

Day.	Air Pressure at Mean Sea Levels in the Units of Measurement.		Temperature (degrees) F.										Humidity.					
			In Screen.						In Open		In Ground.							
			Dry.	Wet.	Dry.	Wet.	Max.	Min.	Grass Min. Eve. to Morn.	Max. in Sun. Black Bulb in Vacuo.	I		Dew Point.		Vapour Pressure.		Percentage.	
	I	II	I.		II.						1 foot.	4 foot.	I	II	I	II	I	II
			Tenths.				Whole Degrees.				Tenths.							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29·890	29·819	75·0	73·2	77·0	74·0	78	73	71	90	77·4	78·5	72	73	26·8	27·3	91	86
2	29·865	29·800	75·0	74·0	78·9	75·9	79	74	72	115	76·1	78·3	74	75	28·2	29·3	95	86
3	29·872	29·832	75·2	73·2	79·0	75·0	81	74	72	150	76·4	77·3	72	73	26·8	27·9	91	82
4	29·888	29·842	78·8	74·0	83·0	75·0	75	74	72	159	77·0	78·1	72	71	26·5	26·1	79	67
5	29·892	29·841	80·2	73·0	82·8	74·0	85	75	71	151	77·8	78·2	69	70	24·6	24·7	70	64
6	29·874	29·834	80·0	74·4	77·0	75·8	83	75	71	154	78·3	78·0	72	76	26·7	30·2	76	94
7	29·860	29·826	79·0	75·1	84·0	78·2	85	76	73	152	78·7	78·1	73	75	27·9	30·1	83	76
8	29·870	29·839	79·0	77·3	78·4	76·0	84	74	73	143	78·7	78·2	77	74	31·6	29·0	92	89
9	29·905	29·843	77·2	76·0	81·8	77·0	84	74	72	150	78·2	78·7	76	75	30·2	29·5	94	80
10	29·877	29·829	78·2	76·0	80·2	76·4	83	75	73	138	78·5	78·8	75	74	29·8	28·9	90	83
11	29·830	29·767	79·0	74·6	82·6	76·0	84	75	71	148	78·6	78·9	72	74	27·2	28·3	80	73
12	29·724	29·696	78·0	75·6	76·3	75·0	82	75	73	129	79·0	78·9	74	74	29·0	28·5	89	94
13	29·729	29·617	73·0	72·1	77·0	75·0	82	72	70	116	76·3	78·7	71	74	26·4	28·8	95	91
14	29·666	29·640	79·2	76·8	80·0	77·8	83	72	71	140	77·3	78·9	75	77	30·1	31·9	89	90
15	29·743	29·722	79·0	77·2	76·0	75·8	80	76	73	121	78·7	78·8	76	79	30·8	33·9	92	99
16	29·817	29·775	80·0	77·0	83·6	78·6	86	75	73	162	78·1	78·7	76	77	30·3	31·6	87	79
17	29·890	29·854	78·8	75·0	83·0	74·1	85	74	71	149	78·5	78·8	73	70	27·9	24·7	83	64
18	29·910	29·863	79·8	72·0	84·2	73·8	85	72	68	145	78·8	79·0	68	68	23·3	23·5	67	59
19	29·890	29·822	80·0	73·2	84·2	76·0	85	71	67	148	79·1	79·0	69	72	24·6	27·1	71	67
20	29·839	29·793	81·0	73·8	84·2	75·0	86	73	67	148	79·6	79·2	71	71	25·6	25·7	70	64
21	29·831	29·790	81·2	74·8	85·2	75·8	86	72	66	152	80·0	79·4	71	71	26·3	25·9	74	63
22	29·856	29·808	78·2	76·3	83·0	76·0	86	76	72	153	81·0	79·8	75	73	29·8	27·5	91	71
23	29·887	29·850	81·0	74·0	85·3	76·1	86	73	67	153	79·7	80·0	71	72	25·6	26·7	70	65
24	29·862	29·816	80·8	72·0	83·8	73·3	86	76	70	151	80·6	80·2	67	68	22·8	23·5	63	59
25	29·823	29·807	79·8	73·8	80·0	75·7	86	75	69	152	80·5	80·2	71	74	26·0	28·2	74	81
26	29·820	29·800	77·6	73·0	84·6	75·2	86	71	69	149	79·8	80·3	71	71	26·2	25·9	80	63
27	29·816	29·779	78·2	74·4	83·0	77·2	84	73	69	157	80·5	80·4	72	74	26·9	29·0	83	76
28	29·840	29·809	79·2	74·6	77·6	76·2	85	75	70	130	81·4	80·4	72	76	27·2	30·5	80	94
29	29·831	29·791	77·8	75·2	84·0	79·6	86	75	70	151	80·7	80·7	74	78	29·0	32·4	88	82
30	29·846	29·823	80·2	77·0	82·0	76·4	84	76	71	123	81·0	80·6	76	74	30·3	28·7	86	77
31	29·878	29·792	78·2	75·2	87·0	78·0	88	74	71	154	80·4	80·8	74	74	28·3	28·8	86	65
Totals	925·121	923·719	2437·6	2313·8	2528·7	2353·9	2608	2295	2188	4433	2446·7	2453·9	2251	2277	852·7	874·1	2559	2383
Means	29·843	29·797	78·6	74·6	81·6	75·9	84·1	74·0	70·6	143·0	78·9	79·2	72·6	73·5	27·5	28·2	82·5	76·9

METEOROLOGICAL SUMMARY FOR MONTH OF DECEMBER, 1935.

Highest pressure—29.910″ at 8 a.m. on 18th.
Lowest Pressure—29·617″ at 2 p.m. on 13th.
Highest Temperature in Shade—88° on 31st.
Lowest Temperature in Shade—71° on 19th and 26th.
Mean Daily Range—10·1°
Greatest Range—15° on 26th.
Least Range 4° on 15th.
Mean Temperature for Month—79·1°
Greatest Humidity—99 % at 2 p.m. on 15th.
Least Humidity—59% at 2 p.m. on 18th and 24th.
No. of Days of—Rain, 24; Hail, 0; Thunderstorms, 1; Fog, 0; Gales (force 8 or more),0.
Rainfall:—Total, 14·92.; Average, 12·65″ for 51 years; Difference from normal + 2·27; Greatest fall in 24 hours, 3·57″; on 15th.

VISIBILITY SUMMARY—NO. OF CASES OF

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	0	0	2	9	2	6	10	2
2 p.m.	0	0	0	0	0	0	0	0	4	6	3	7	9	2

Standard Distance of Objects used for Estimate of Visibility:—X—Nil, A—27 yards, B—55 yards, C—110 yards, D—220 yards, E—550 yards, F—1,110 yards, G—1¼ mile, H—2½ miles, I—4⅓ miles, J—6¼ miles, K—12½ miles, L—18¾ miles, M—31 miles.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	0	4	4	17	6
2 p.m.	0	3	6	9	13

DECEMBER.

Wind Direction and Force (Beaufort Scale). I		Wind Direction and Force (Beaufort Scale). II		Weather (Beaufort Letters) At time of Observation I.	Weather (Beaufort Letters) During day 1 to 2.	Weather (Beaufort Letters) At time of Observation II.	Weather (Beaufort Letters) During night II to 1.	Cloud. Amount (10–10) I	Amount (10–10) II	Form. I	Form. II	Direction whence coming. I	Direction whence coming. II	Amount of Rain. 6 hours during day measured at 14h.	Amount of Rain. 18 hours measured next morning at 8h.	Sunshine. Hours and tenths.	Visibility. I	Visibility. II	State of Ground. I	State of Ground. II	Day.
(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	
Dir.	Fc.	Dir.	Fc.											in.	in.						
E.N.E.	2	E.	4	od	oid	o	od,idr	10	10	nb/st	nb/st	E.N.E.	N.E.	0·12	0·36	0·0	I	I	1	1	1
E.N.E.	2	E.	4	od	od	ojp	odr,R	10	10	nb/st	nb/st	E.N.E.	E.	Trace	2·12	0·0	I	H	1	1	2
EXN	4	E.	4	ogd	ogd	og	ogdrq	10	10	nb/st	ast/nb/st	E.	E/ENE	Trace	0·15	0·6	J	I	2	2	3
E.	4	EXS	6	o	o,c,bc	bc	bcz,o,c,b	9	6	ast/cu/cunb	acu/cu/cunb	?/E	–/E	..	Trace	7·5	I	J	2	1	4
E.	5	EXS	5	bz	bz,bc	bcz	bcz,c,od	3	5	cu/cunb	cu/cunb	E.	E.	..	0·02	11·3	I	I	1	0	5
E.	4	E.S.E.	3	cz	cz,po	op	op,c,bc	7	10	ci/cunb	nb/st	E/E	E.	0·06	0·02	3·9	I	H	0	0	6
EXS	5	E.	4	o	c,bc	c	o,d,rq	9	7	nb/st	cicu/cu/cunb	E.	E/E	0·01	0·44	4·9	J	J	0	0	7
E'ly	3	NEXN	3	o	c,oRdqt	o	opq,dr,tql	9	10	stcu/cunb/n	nb/st	E/E	N.E.	0·76	0·21	2·5	I	K	1	2	8
NEXN	2	E.N.E.	4	ojp	op,c	o	op,cq	10	10	st/nb	nb	NEXN	E.N.E.	0·05	0·21	2·9	I	J	2	1	9
EXS	4	EXS	4	op	op,c,q	ojp	op,q,c	9	10	cicu/nb/st	nb/st	E/E	E.	0·07	0·10	2·8	H	I	1	1	10
E.	4	E.	4	o	o,c	c	c,od,drg	9	8	stcu/cu/cun	acu/cu/cunb	W/E	WNW/E	..	0·14	4·8	K	K	1	0	11
N.E.	3	N.N.E.	4	og	ogdrq,ir	oirqg	oir,rr,gdR	10	10	nb/st	st	N.E.	N.E.	0·14	2·85	0·0	K	H	1	1	12
E.N.E.	3	N.N.E.	4	orrg	orrddgq	oq	ogd,dr	10	10	st	ast/st	E.N.E.	NW/NXE	0·11	0·44	0·0	H	M	2	2	13
N.N.E.	4	NEXE	4	o	c,odr,Ppq	cjp	c,oPp	9	8	acu/cunb/st	stcu/cunb/st	NW/NXE	WNW/N	0·78	0·09	3·8	L	L	2	2	14
N.E.	3	E'ly	4	o	c,oRRrrq	orr	orrRRq,c	9	10	acu/cunb/n	nb/st	WNW/N	E.	2·56	1·01	1·0	L	H	2	2	15
NEXN	2	EXN	3	c	bc,cp	c	c,odrRq	8	8	acu/cunb/n	stcu/cunb	W/NE	W/NE	0·02	0·74	2·2	M	L	2	1	16
N.E.	2	EXS	4	o	cd,bc,o	o	cd,bc,p,b	9	9	stcu/cunb	cunb	E/E	E.	Trace	0·01	7·1	K	K	2	1	17
E.	4	E.S.E.	4	b	b	by	bc,cpo,b	2	2	frcu	frcu/cu	E.	E.	..	0·03	11·3	L	L	1	1	18
E.N.E.	2	E.S.E.	4	b	b,bc	bc	bc,c,op,b	3	4	frcu/cu	ci/cu/cunb	EXS	E/E	..	0·03	10·4	K	L	1	0	19
E'ly	3	E.S.E.	4	bc	c,odb	b	bc,c,od,b	4	1	cu/cunb	frcu/cu	E.	E.	Trace	Trace	9·4	L	L	0	0	20
E.	2	E.S.E.	4	bc	bc,b	bc	bc,c,op	4	4	frcu/cu	stcu/cu	E.	E/E	..	0·16	11·7	L	L	0	0	21
E.N.E.	3	E.	4	ojp	op,c,bc	o	o,c,bc	9	9	cunb/nb	stcu/cu/cun	E.N.E.	?/E	0·01	..	3·0	I	K	1	0	22
E.	3	E.S.E.	4	bc	bc,b	b	b,bc	5	3	cu	frcu/cu	E.	E.S.E.	..	..	11·6	K	K	0	0	23
E.S.E.	3	E.S.E.	4	b	b,bc	bcy	bcp	3	6	frcu/cu	ci/cu/cunb	E.S.E.	W/E	..	0·05	10·3	L	L	0	0	24
E.S.E.	4	S.S.E.	3	bc	bc,c,opq	ojp	opPq,c,bc	5	9	ci/stcu/cunb	ci/cunb/nb	WNW/E	–/E	0·01	0·33	8·3	K	K	0	0	25
E.S.E.	4	SEXE	4	cjp	c,bc	bc	bc,b,c	7	4	cicu/cunb	cu/cunb	E/E	E.S.E.	..	Trace	10·3	I	K	1	0	26
S.W.	2	S.S.W.	2	c	bc,c,o	o	c,o	7	9	cist/cu/cunb	cist/cunb	NNW/S	Var.	..	..	4·7	L	L	0	0	27
Calm	0	W.S.W.	4	o	c,or	orq	ordq,c	9	10	ast	nb/st	N.W.	W.N.W.	0·13	0·41	0·7	L	I	0	1	28
N.N.E.	2	E.N.E.	3	o	o	o	o,c	9	10	ast/st	ast/nb	WNW/N	?/N.E.	Trace	..	1·6	L	I	1	0	29
E.N.E.	1	N.	1	o	ogrd	o	od	9	10	ast	ast/cunb	N.W.	WNW/N	0·07	0·10	0·0	L	L	0	0	30
N.N.E.	2	NEXE	4	o	o,c,bc	ojp	c,bc,l	9	7	stcu/nb	ci/stcu/cunb	NW/NE	WNW/N	..	Trace	4·8	M	M	1	0	31
...	..	...	..	...	...	...	...	235	239	...	...	...	...	4·90	10·02	153·4	..	..	..	..	Totals
...	..	...	..	...	...	...	...	7·6	7·7	...	...	...	...	..	..	4·9	..	..	..	..	Means

WIND SUMMARY.

	Force 8 or more.	4/7.	1/3.	Calms.	N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.N.W.
8 a.m.	0	11	19	1	0	3	5	6	12	3	0	0	0	0	1	0	0	0	0	0
2 p.m.	0	24	7	0	1	2	3	2	12	7	1	1	0	1	0	1	0	0	0	0
Total	0	35	26	1	1	5	8	8	24	10	1	1	0	1	1	1	0	0	0	0

Prevailing Direction, E.; 8 a.m., E.; 2 p.m., E.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

Time of Observation between 8h. and 8h. 30m. F. 464.

DECEMBER, 1935.

Date.	Cooling Power. Dry Kata.	Cooling Power. Wet Kata.	Date.	Cooling Power. Dry Kata.	Cooling Power. Wet Kata.
1	..	..	17	5·0	12·8
2	8·5	12·8	18	5·6	15·4
3	8·5	15·4	19	5·8	16·5
4	6·2	14·5	20	5·9	14·5
5	5·4	18·5	21	4·7	13·6
6	6·2	15·4	22	6·4	15·4
7	5·8	11·6	23	5·0	18·8
8	6·2	13·6	24	..	..
9	5·2	10·5	25	..	..
10	6·3	16·0	26	..	..
11	5·9	16·0	27	5·7	14·9
12	5·3	12·5	28	1·0	9·6
13	8·1	16·0	29	4·3	11·0
14	4·8	10·3	30	3·7	10·0
15	6·1	13·2	31	5·8	11·6
16	4·2	9·8	..	..	..
Totals	..	..	..	151·6	370·2
Means	..	..	..	5·6	13·0

WEATHER DIARY—DECEMBER, 1935.

Date.

1. Squally E. winds force 2/5 in early morning, gradually falling to force 2 by 0550 backing E.N.E. Overcast all day; intermittent drizzle to 1245. Wind increased to force 4/5 0912 veering E. occasional gusts force 6, backing E.N.E. during afternoon, falling to force 2, 1900. Drizzle 1725 to 1745. Intermittent drizzle and rain 2048.
2. Light to gentle E.N.E. breeze in early morning and overcast. Intermittent drizzle and rain to 0020. Drizzle 0606 to 0802. Gentle to fresh E. breeze after 1002. Drizzle and rain 1844 to 2340.
3. Gentle to fresh E. breeze all day, falling to force 2 after 1735 backing NE'ly. Rain, heavy rain and drizzle 0046 to 0750 then occasional very thin drizzle. Drizzle 1625 to 1735 and 2218 to 2312. Wind increased force 2/4 squally 2210 veering E'ly 2303.
4. Squally winds force 2/5 to 0435. Moderate E. breeze 0500 becoming gusty force 4/6 after 0813. Overcast rain and drizzle 0352 to 0435. Sky gradually cleared to half cloudy 0935. Wind moderated after 1811. Hazy afternoon, variable sky at night. Maximum wind velocity 33 m.p.h. from E. at 1259.
5. Gentle to moderate E. breeze in early morning, increasing force 4/5 0700. Half to quarter cloudy and hazy during the day, cloudy night. Frequent gusts of wind force 6 during the day, moderating 1800. Maximum wind velocity 31 m.p.h. from E.xS. at 1203.
6. Thin drizzle 0614 to 0712, then cloudy and hazy. Moderate E. breeze in early morning, increasing force 4/6 after 0900 and cloudy to overcast. Passing showers 0936 to 1410 and at 1805. Wind fell to force 3 1414 veering E.S.E. 1433 then increasing force 4/6, gusty. Maximum velocity 31 m.p.h. from E. at 1211.
7. Variable sky in early morning; overcast 0730 and moderate to strong E.xS. breeze, falling off 1838 backing NE'ly, squally. Showers at 0146, 0516 and 0942, then variable sky. Overcast afternoon and night. Strong N.E. squall, 26 m.p.h. at 2111. Drizzle 1825 to 1840. Maximum wind velocity 30 m.p.h. from E. at 0930. Short heavy passing showers 2110.
8. Short heavy passing showers to 0252. Squally N.E. winds in early morning force 1/3, veering E. force 3/4 0758. Mainly overcast all day and night. Wind became squally again after 1000 backing NE'ly 1100. Heavy rain 1112 to 1206 then drizzle to 1235. Shower at 1438. Rain and drizzle 1559 to 1645; rain 2100 to 2110. Wind force mainly 1/3 after 1325, but fresh squalls at 1600 and 2103. Distant thunder at 1230 and 1445. Lightning 1915 to 2010.
9. Moderate N.E. squall 0200 to 0210. Light to gentle NE'ly winds in early morning and overcast. Light passing showers 0200 to 0208 and 0725 to 0855. Wind veered E.S.E. 1045, backing E.N.E. 1125 increasing force 4/6, moderating 1712. Showers at 1200 and 1416 to 1434 and 2220 to 2350. Strong E. squall at 2300. Maximum wind velocity 27 m.p.h. from N.E.xN. at 1231.
10. Cloudy to overcast all day and night. Gentle E'ly breeze in early morning increasing force 4. Light showers 0758 to 0808. Gentle to strong squally breeze after 0930, backing N.E. occasionally; moderate breeze 2048. Passing showers 1202 to 1802 and 2350 to 2358. Maximum wind velocity 29 m.p.h. from E.N.E. at 1423.
11. Light E.N.E. breeze 0100. Gentle E.S.E. squall 0358. Gentle to moderate E. breeze 0500, occasional gusts force 5. Cloudy to overcast all day. Light showers at 0402 and 0455.
12. Wind gradually backed NE'ly after 0100 falling to force 2/3. Fresh squall at 0850. Overcast and gloomy all day. Thin drizzle 0000 to 0008, 0205 to 0215 and 0325 to 0450 then drizzle and rain to 0610, and 0850 to 0900. Intermittent rain 1300 to 1520 then continuous moderate rain and gentle to moderate NE'ly winds and occasional fresh squalls.
13. E.N.E. winds in early morning, occasional squalls, overcast and continuous moderate rain and drizzle (heavy rain between 0546 and 0740) to 1325. Wind gradually backed N.N.E. after 1200 veering E.N.E. after 2000 falling to force 2. Drizzle 1550 to 1555 and 2250 to 2300. Wind backed N.N.E. 2300, maximum velocity 27 m.p.h. from N.N.E. at 1449.
14. NNE'ly winds force 2/4 in early morning and occasional fresh squalls. Overcast, drizzle and rain 0314 to 1010. Moderate to heavy passing showers 1040 to 1800. N.E. winds after 1100 falling to force 3 1800 backing N.N.E. 2000, veering NE'ly 2335. Mainly overcast night. Maximum wind velocity 26 m.p.h. from NxW at 1082.
15. Mainly overcast all day. Gentle NE'ly winds in early morning, becoming squally and variable after 1142, but mainly E'ly after 1305, falling off 1525 backing N.N.E. after 1800, increasing force 4 1900, then very gradually falling to force 2. Moderate to heavy rain 0912 to 1952. Maximum wind velocity 24 m.p.h. from E. at 1325. Sky began to clear 2120.

Date.

16. N.E. airs in early morning increasing force 2 0700. Clear sky, gradually becoming cloudy to overcast 0500. Shower 1127 to 1130. Drizzle rain and heavy rain 1745 to 2115, then cloudy. Wind veered E. 0840 then rather rapidly to S.S.W. 0912, increasing force 3/4 from E.S.E. 0942, gradually backing E.N.E. falling to force 2 after 1630 backing NNE'ly increasing force 3/5 squally and variable 1902 falling off 2100 to N.E. airs.
17. Cloudy to overcast in early morning and NE'ly airs to calm. Drizzle 0535 to 0542 and gentle squall. Wind increased force 3/4 0700 falling to force 2 0742, increasing force 4, occasional gusts force 5, 0854 from E. falling off after 1905 backing NE'ly 2256. Variable sky during the day. Trace rain at 1948.
18. Fine and clear sky during the day. Gusty ENE'ly breeze after 0220 veering E. 0712, increasing force 4 0733. Shower 0412 to 0415. Wind veered E.S.E. gradually falling to force 2 after 1516 backing ENE'ly 1850. Cloudy and light showers 1910 to 2100, then clear sky. Squally winds force 2/4 2005 veering E. force 3 2158.
19. N'ly airs 0214 veering NE'ly 0523 backing NW'ly 0612. veering E.N.E. 0736 and to ExS. 0800. Fine and half to quarter cloudy during the day, sky covering 1710. Moderate to fresh E.S.E. breeze after 0947. moderate E'ly breeze 1648. Showers 2100 to 2105 and 2350 to 2400. Variable sky after 2105.
20. E'ly winds in early morning gradually falling off after 0313 backing N'ly. Fine and cloudless, pretty sunrise. Gentle E'ly breeze 0738 then variable sky. Wind increased force 4/5 veering E.S.E. falling off 1800 and sky covering. Trace of rain at 1010 and 1850.
21. N.E. airs to calm in early morning and clear sky. Light E. breeze 0730, increasing force 3/5 0930, veering E.S.E. falling to force 2 after 1900 backing NE'ly. Half to quarter cloudy during the day, sky covering 1700. Overcast night, trace of rain at 1925.
22. Light NE'ly winds in early morning and cloudy to overcast all day. Passing showers 0208 to 0803. Wind veered E. increasing force 3/6, gradually falling off after 1435 backing NE'ly after 2140. Rainbow 0825. Variable sky at night.
23. Fine and half to quarter cloudy all day and night. NE'ly airs in early morning increasing force 3/4 after 0630 veering E. to E.S.E. frequent gusts force 5. Light to gentle E. breeze after 1920.
24. Early morning fine, clear sky and gentle to moderate E breeze. Half cloudy during the day and at night. Occasional fresh gusts during the day. Gentle breeze after 2000.
25. Half cloudy during the morning and gentle to moderate E.S.E. breeze. Shower 0716 to 0726. Squally winds to force 6 after 1345 and varying between S.S.E. and N.E., then variable sky and heavy to light showers to 1435, 1816 to 1830 and 2215 to 2335.
26. Squally winds in early morning force 1/6, varying between S.S.E. and N.N.E. Moderate passing showers 0042 to 0742, then fine and variable sky. Gentle to fresh E.S.E. to S.E. breeze 0650, gradually falling off after 1700; Calm 2335. Clear sky at night.
27. N. to N.N.W. airs to calm in early morning and variable sky, wind backing to S.W. force 2 0725, becoming variable force 2/3 between SSW and E. Light breeze 1300; N'ly airs to calm 2000. Cloudy to overcast after 1215. Hot and oppressive day.
28. N'ly airs to calm in early morning. Light N'ly breeze 0810; cloudy to overcast all day. Gentle to moderate SW'ly breeze 1212, backing S. 1450 and to N'ly 1720. Light to fresh NW'ly squalls 1802 to 1818, NE'ly airs to calm after 1901. Rain and drizzle and thin drizzle 1350 to 1930.
29. Overcast all day. Variable N'ly airs to calm in early morning. Light to gentle breeze 0640 veering N.N.E. and to ENE'ly 1040. Light breeze 1636. Hot and oppressive day.
30. Mainly overcast all day and night. Calm 0040. ENE'ly airs 0735, increasing force 2 and varying between E.N.E. and N.N.W. Fresh to strong N.E. squall 1120 to 1142 and rain and drizzle to 1250. Wind veered E.S.E. 1700 force 3/4 falling off 1842, rapidly backing N'ly. Light to gentle E.N.E. breeze 1916 backing N.E. 2318. Drizzle 1550 to 1800.
31. Light N.E. breeze in early morning and overcast, backing N.N.E. force 1, increasing force 2 0600 and to force 4 0935 from N.E., then variable sky, wind falling off 1633. Light to gentle breeze 1727 gradually backing N.N.E. Trace of rain 1630.

ADDITIONAL NOTES.

The continued wet weather lasted until the 16th, then it was generally fine and pleasant.

Although the mean temperature was 0·1° above normal, the days were noticeably cool for the time of the year. There were no extremes of temperature and the day maximum was 0·7° below the normal.

Mean pressure at 8 a.m. was 0·023″ above normal.

The total rainfall for the year was 163·62″ or 44·12″ in excess of the normal of 119·50″. There were 281 wet days. The wettest year on record is 1921 when 170·74″ were recorded, and the present one is the fourth wettest on record.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LEVUKA FOR THE YEAR 1935.

Months.	Mean Pressure Corrected to 32° Faht. 45° Lat. and M.S.L.	Air Temperature. F°.							Mean per centage of Relative Humidity.	Prevailing Wind Direction.
		Means of		Mean.	Absolute Max. and Min.					
		Max.	Min.		Max.	Date.	Min.	Date.		
	″	°	°	°	°		°		%	
January	29·732	82·3	76·0	79·1	88	29	74	16, 21, 31	80·0	E.
February	29·789	84·4	77·0	80·7	87	4	72	5	78·8	S.E.
March	29·775	85·0	78·0	81·5	82	Various	74	1, 21	79·6	S.E.
April	29·850	83·4	76·7	80·1	88	2	74	15	78·8	E.
May	29·919	80·0	75·1	77·5	83	10, 22	73	8, 16, 29	76·6	E.
June	29·957	80·2	75·0	77·6	83	6, 7	71	29, 30	75·2	S.E.
July	29·967	79·0	74·6	76·8	83	31	71	10, 14, 27	81·6	S.E.
August	29·970	78·4	73·9	76·1	83	13	70	28, 29	80·9	S.E.
September	29·917	78·8	75·1	77·0	83	21, 22	70	9	83·6	S.E.
October	29·850	76·9	73·6	75·2	87	28	70	4	...	S.E.
November	29·811	82·6	72·7	77·7	84	Various	65	7	...	S.E.
December	29·721	83·3	75·0	78·2	84	Various	73	Various	...	S.F.
Year ..	29·855	81·2	75·2	78·1	..	....	..	....	...	....

Observer: Collector of Customs. Time of observation: 8 a.m. Position of Station: Latitude 17° 41′ S., Longitude 178° 49′ E.
Note.—The site is not considered as "conventional" as it is on the wharf reclamation and rather close to buildings.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MAKOGAI LEPER STATION BY THE MEDICAL SUPERINTENDENT.

1935.

Months.	Mean Pressure in Inches Corrected to 32° Faht. 45° Latitude and Mean Sea Level.		Air Temperature (F°.).											Mean Dew Point (Degrees).		Mean Vapour Pressure in Millibars.		Mean Percentage of Relative Humidity (Saturation =100).		Mean Amount of Cloud (0—10).	
			Mean Dry Bulb.		Mean Wet Bulb.		Means of		Mean.	Absolute Max. and Min.											
							Max.	Min.		Max.	Date.	Min.	Date.								
	8 a.m	2 p.m.	8 a.m.	2 p.m.	8 a.m.	2 p.m.								8 a.m.	2 p.m.	8 a.m.	2 p.m.	8 a.m.	2 p.m.	8 a.m.	2 p.m.
January	29·765	29·704	79·9	82·9	75·5	76·7	85·1	74·9	80·0	89	12	72	5, 28, 29	73·4	73·7	28·5	28·7	81·5	75·0	6·8	6·7
February	29·818	29·756	80·5	86·8	76·7	78·4	88·0	75·2	81·6	90	17,21,26,27	69	7	75·6	74·9	29·9	29·5	82·6	68·4	5·6	5·0
March	29·801	29·751	82·4	86·5	77·6	79·1	88·4	76·6	82·5	91	4, 6, 9	75	Various	76·3	76·0	31·1	30·7	80·0	71·8	6·7	6·6
April	29·880	29·814	80·0	84·7	75·3	77·1	87·3	75·9	81·6	90	4, 8	73	Various	72·9	73·5	27·9	28·5	79·3	70·0	6·4	5·5
May	29·914	29·872	77·8	81·3	72·4	74·0	84·0	73·1	78·5	86	Various	71	Various	70·0	70·4	24·8	25·4	76·4	69·8	6·5	6·4
June	29·967	29·895	76·8	81·8	73·5	75·4	84·0	73·3	78·7	86	17,22,24,25	71	Various	71·8	72·6	26·8	27·4	85·3	74·9	7·3	6·4
July	29·925	29·854	76·0	80·5	72·3	74·2	83·3	72·5	77·9	87	4	68	26	70·2	71·0	25·4	26·0	81·9	73·9	7·0	6·5
August	29·987	29·913	75·3	79·6	72·7	75·2	82·9	74·2	78·5	88	17	68	28, 29	71·5	73·0	26·4	28·1	88·0	81·6	8·0	7·4
September	29·922	29·862	76·4	81·1	73·5	76·5	82·9	72·2	77·6	86	10, 24, 25	68	1	72·2	74·3	27·0	29·1	87·1	80·6	7·8	6·8
October	29·940	29·873	78·0	81·7	74·8	76·6	83·5	73·6	78·5	88	30, 31	61	2	73·3	73·9	28·1	28·9	85·9	78·8	7·9	7·1
November	29·840	29·778	78·7	82·9	75·3	77·1	84·1	74·5	79·3	88	1, 3, 26	71	15	74·5	74·6	28·4	29·3	84·2	77·0	8·1	7·5
December	29·842	29·786	78·8	82·6	75·8	78·0	84·0	74·8	79·4	88	27	73	12, 19	74·6	76·0	29·2	30·8	86·9	81·1	7·8	6·9
Year	29·883	29·822	78·4	82·7	74·6	76·5	84·8	74·2	79·5	..	....	..	....	73·0	73·7	27·8	28·5	83·2	75·2	7·2	7·4

Times of observation: 8 a.m. and 2 p.m. Position of Station: Latitude 17° 26′ 52″ S., Longitude 178° 58′ 38″ E.

RETURN OF MAXIMUM, MINIMUM AND MEAN TEMPERATURES AT VARIOUS STATIONS IN FIJI DURING 1935, WITH ABSOLUTE MAXIMUM AND MINIMUM AND DATES OF THEIR OCCURRENCE.

Months.	Mean Max.	Mean Min.	Mean.	Abs. Max.	Date.	Abs. Min.	Date.	Mean Max.	Mean Min.	Mean.	Abs. Max.	Date.	Abs. Min.	Date.	Mean Max.	Mean Min.	Mean.	Abs. Max.	Date.	Abs. Min.	Date.	Mean Max.	Mean Min.	Mean	Abs. Max.	Date.	Abs. Min.	Date.
	Lambasa, Mathuata Province. Observer, Manager C.S.R. Co., Ltd.							Lautoka, Mba Province. Observer, Manager C.S.R. Co., Ltd.							Nandarivatu, Tholo North Province. Observer, District Commissioner.							Nausori, Tailevu Province. Observer, Manager, C.S.R. Co., Ltd.						
January ..	85·3	71·3	78·3	90	2, 21	64	3, 4, 5	85·4	72·4	78·9	89	2, 4	67	31	77·5	60·6	69·0	84	30	57	Various	85·0	72·1	78·6	88	10, 25, 26	67	18, 26
February .	88·4	71·4	79·9	91	12	68	1, 2, 6	87·9	72·6	80·2	91	11, 12	67	6, 7	79·8	68·4	74·1	83	20	52	4, 5	87·1	72·0	79·5	91	16	66	5
March	88·0	72·3	80·1	90	Various	68	19	88·2	73·8	81·0	91	12, 17, 26	71	17, 18	78·8	68·9	73·9	83	9	68	Various	87·3	73·5	80·4	91	11, 12	71	18, 21
April	86·9	71·0	79·0	88	Various	68	23, 24, 25	87·6	72·2	79·9	91	10, 24	68	22	74·7	64·9	69·8	81	7, 11	64	Various	84·8	70·3	77·5	89	1	62	24
May	83·6	67·9	75·8	88	22, 24	62	31	84·9	67·9	76·4	88	20	64	20, 26	73·4	61·9	67·6	79	24	52	30, 31	80·9	67·6	74·2	86	21	63	25
June	85·4	67·4	76·4	88	8, 10, 13, 28	60	3	85·6	69·9	77·7	90	28	66	30	75·8	57·6	66·7	82	20	52	Various	81·4	70·0	75·7	88	26	63	6
July	84·8	67·3	76·0	86	Various	60	25, 26	84·2	68·5	76·8	87	6, 7	65	8, 13, 22	74·3	58·8	66·6	79	26	53	23	80·4	68·0	74·2	86	11	63	12
August ...	84·8	68·1	76·5	88	15, 16, 17, 19, 21	62	7, 8	84·5	68·1	76·3	88	19	62	5	72·8	61·0	66·9	80	18	52	6	78·7	68·6	73·7	84	15, 17	62	3, 10
September	85·4	70·0	77·7	90	5	64	2	84·2	69·8	77·0	86	11, 19, 20, 21, 22, 26	65	1, 2	74·5	61·5	68·0	78	5, 11, 25	54	2	79·9	69·6	74·7	88	23	61	21
October ..	85·9	72·1	79·0	90	23, 28, 31	68	23, 24	85·4	70·7	78·0	91	7	67	9	76·4	63·6	70·0	82	26, 28	61	14, 24	81·3	70·9	76·1	86	31	67	24
November.	86·0	73·4	79·7	90	1, 2, 20, 21	70	18	85·7	71·4	78·5	88	26	67	14, 22	77·1	63·1	70·1	81	3	59	Various	82·6	71·8	77·2	87	2, 7, 26, 27	67	22
December	86·6	72·1	79·3	90	28	66	18	86·0	71·3	78·6	91	8	67	24	75·5	59·5	67·5	80	30	57	27, 28, 29, 30, 31	83·1	72·1	77·6	89	31	68	18, 20, 24
Year ..	85·9	70·4	78·1	..	....	..	....	85·8	70·7	78·3	..	....	..	....	75·9	62·5	69·3	..	....	..	....	82·7	70·5	76·6	..	....	..	....
	Penang, Ra Province. Observer, Manager, C.S.R. Co., Ltd.							Rarawai, Mba Province. Observer, Manager, C.S.R. Co., Ltd.							Rotuma, Rotuma Island. Observer, Resident Commissioner							Suva, Rewa Province. Observer, Harbour Master.						
January ..	85·8	73·0	79·4	90	1, 2, 4, 30, 31	65	27, 28	87·8	70·4	79·1	96	3	64	26, 27	84·5	75·2	79·8	88	1, 2	72	6	84·4	74·5	79·4	88	12, 19	71	19, 31
February .	90·3	73·3	81·8	94	17, 18, 25	67	1	89·6	69·8	79·7	98	26	62	5	87·0	75·9	81·5	89	19, 20, 27, 28	73	6, 7	87·3	75·3	81·3	94	15	69	6
March	88·5	74·5	81·5	94	6	73	Various	89·0	71·9	80·5	96	6	68	18	86·8	74·6	80·7	90	6, 7, 17	71	23	87·4	75·9	81·7	92	5, 9, 10	74	22, 29
April	85·8	72·8	79·3	91	3	67	22	87·6	67·3	77·4	92	4	62	20, 21, 24	86·9	74·3	80·6	90	11	72	30	85·0	73·4	79·2	89	4, 6, 12	69	21
May	82·7	70·5	76·6	88	21	65	2, 3, 26	86·1	65·1	75·6	92	6	59	25, 26	85·3	73·4	79·3	88	29, 23	69	17	81·1	71·7	76·6	87	21	68	16, 17
June	84·5	70·4	77·4	88	7, 12, 20, 27	65	26	87·9	66·6	77·3	91	8, 9	59	1, 2	85·3	73·0	79·2	88	8	69	4, 19	81·0	71·1	76·1	86	5	67	5, 30
July	84·0	68·3	76·1	90	11	63	12	85·9	65·4	75·7	90	5, 6, 7, 8	61	12, 16	85·3	72·5	78·9	88	3	67	29	80·0	70·4	75·2	87	29	67	22, 23, 25
August ...	83·7	68·5	76·1	90	17	62	2	87·0	66·2	76·6	92	7	59	3, 4	84·7	75·2	80·0	88	1	71	29	78·5	69·6	74·1	85	6	64	3
September	85·1	71·1	78·1	92	24, 25	67	20	87·5	68·2	77·9	91	14, 15, 27, 30	63	1, 21, 22	86·3	76·2	81·2	89	12	73	5	79·9	70·7	75·3	88	24	63	22
October ..	85·0	71·6	78·3	91	31	69	9	88·9	70·5	79·7	94	5, 6, 7	63	24	86·9	76·5	81·7	89	13, 31	73	1	81·4	72·2	76·8	88	26, 30	69	10, 12
November.	87·1	72·8	80·0	93	2, 7	70	15, 20, 26	89·4	71·9	80·7	94	16, 17, 18	67	21, 22	85·6	76·5	81·0	89	6, 19	74	3, 10, 26, 27	82·2	73·1	77·6	89	3	69	23
December	86·2	73·0	79·6	91	28	70	19	90·6	70·7	80·6	94	5, 7, 8, 23	65	21, 22, 26	85·9	76·5	81·2	89	3, 20	73	9, 13	84·1	74·0	79·1	88	31	71	19, 26
Year ..	85·7	71·7	78·7	..	....	..	....	88·1	68·7	78·4	..	....	..	....	85·9	75·0	80·4	..	....	..	....	82·7	72·7	77·7	..	....	..	....

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1935 AND THE AVERAGES DURING DIFFERENT PERIODS.

Name of Station and Observer.	Province.	Approximate Height above Mean Sea Level.	No. of Years.		January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total for Year.		Greatest fall in one day.	
			Rain-fall.	Wet Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Amount.	Date.
Kanathea	Lau		10	9*	12·82	19	3·60	14	12·78	14	3·25	16	1·71	7	2·02	7	1·71	7	2·58	14	4·40	11	4·90	15	15·93	16	8·42	18	74·12	158	6·03	November 10
H. P. Little				†	9·64	13	6·81	11	8·71	12	4·64	10	6·62	10	2·08	6	2·14	4	3·29	9	4·42	7	3·13	7	6·59	10	6·12	11	64·19	110	..	
Katafanga	Lau	8	14	5*	10·31	20	4·03	14	11·70	12	4·83	13	1·66	8	1·91	12	1·69	6	2·74	14	3·16	13	7·42	13	10·02	12	3·76	15	63·23	152	8·00	March 26
T. O. U Stockwell				†	8·34	15	7·06	12	9·29	13	6·83	11	6·23	12	3·43	9	2·35	5	3·60	8	3·38	7	3·85	7	5·26	9	4·30	9	63·92	117	..	
Lakemba	Lau	87	10	10*	7·49	14	1·90	10	5·79	18	3·85	12	3·96	9	1·63	7	4·63	9	2·47	13	2·81	11	6·79	8	7·83	16	2·77	10	51·92	137	3·03	October 9
J. W. E. Eason				†	8·63	17	7·36	16	11·04	19	8·51	16	7·72	15	3·58	12	3·80	11	3·83	12	3·13	11	4·90	11	7·93	12	4·31	14	74·74	166	..	
Lambasa	Mathuata	15	41	25*	17·55	20	8·65	18	10·86	17	7·05	15	4·13	10	0·07	1	1·95	5	1·66	9	4·31	16	8·58	15	18·18	20	9·11	18	92·10	164	5·08	November 9
Manager, C.S.R. Co.				†	12·92	17	14·42	17	14·21	17	8·39	12	4·60	10	2·10	5	1·76	5	1·69	6	2·68	7	3·45	8	5·81	10	9·38	15	81·41	129	..	
Lawangga	Nandronga	15	29	*	12·30	17	3·41	8	14·60	14	5·59	9	6·39	8	1·08	6	9·06	9	8·48	11	5·19	7	4·61	6	14·34	14	5·29	10	90·34	119	5·22	November 20
District Commissioner				†	8·76	13	9·20	13	10·26	14	6·28	9	5·37	9	3·26	6	3·53	7	5·12	8	3·14	6	3·54	6	5·15	8	6·60	10	70·21	109	..	
Levuka	Lomaiviti	8	41	41*	12·59	22	3·89	15	14·83	21	11·03	16	4·85	17	2·01	16	4·99	12	6·25	23	11·21	18	11·81	15	10·24	18	14·29	12	107·99	205	6·00	December 12
District Commissioner				†	9·17	18	10·75	18	12·15	20	10·40	18	7·44	15	4·23	12	3·80	12	5·17	13	5·27	13	5·47	12	8·21	14	8·77	15	90·83	180	..	
Makongai	Lomaiviti	12	22	*	14·11	17	4·10	16	9·12	19	4·47	17	2·56	12	2·91	13	3·94	9	5·95	17	7·21	16	7·99	13	10·53	16	8·71	22	81·60	187	3·63	October 11
Medical Superintendent				†	7·47	16	8·73	15	10·50	19	9·85	15	6·32	13	3·25	10	2·85	9	3·65	11	3·73	11	3·87	10	5·94	10	9·37	14	75·53	153	..	
Mango	Lau		8	8*	12·37	20	4·84	16	16·51	12	3·14	15	2·16	10	2·42	9	1·92	7	4·19	15	6·37	14	9·93	16	..	...	6·70	22	....	..	..	
J. S. K. B. Borron				†	7·65	13	7·93	12	11·52	13	7·51	12	7·87	11	2·62	8	3·08	6	3·37	9	3·47	7	4·19	7	..	...	5·58	11	....	..	..	
Mbemana	Tholo West	1	1	1*	9·20	14	6·27	18	20·98	23	3·55	11	3·69	11	0·53	3	4·42	7	8·50	12	5·18	15	7·23	15	9·45	13	6·24	10	85·24	152	3·46	March 14
P. Stobener				†																												
Mburesala	Lomaiviti			*	..	...	..	...	..	...	..	...	6·38	18	5·54	16	7·66	10	11·61	22	9·05	19	11·30	19	17·06	21	16·62	23	....	..	..	
L. V. Wilkinson				†																												
Mua	Thakaundrove	200	16	16*	19·52	25	4·82	16	5·34	18	3·98	19	6·80	11	1·87	14	2·59	11	9·23	22	6·73	16	15·19	21	23·67	24	29·18	28	128·92	225	7·18	December 2
S. A. Bull				†	12·77	17	13·47	17	11·06	18	13·50	15	11·35	14	4·95	11	4·06	9	4·60	12	6·22	12	7·84	13	11·35	14	11·75	16	112·92	168	..	
Munia	Lau	6	40	29*	7·53	23	2·63	17	10·07	17	3·48	16	1·81	12	1·24	10	2·36	10	2·80	18	4·03	10	9·66	11	12·17	14	4·54	11	62·32	169	5·23	March 27
H. H. Steinmetz				†	8·03	18	7·72	18	8·86	20	7·59	16	5·94	14	4·02	12	2·69	11	3·71	12	3·52	12	4·78	10	5·87	12	6·48	16	69·15	171	..	
Nailanga	Mba	15	6	6*	11·72	13	10·66	9	22·92	17	5·41	8	3·25	6	0·98	4	2·39	5	4·83	5	4·08	5	7·29	7	8·07	10	2·75	8	84·35	97	4·08	March 29
Rev. A. D. Lelean				†	8·68	10	17·08	12	16·76	14	7·44	10	2·91	7	0·73	2	2·72	4	2·07	3	2·59	5	2·69	4	4·91	9	4·51	9	73·09	89	..	
Naitamba	Lau	15	16	16*	11·17	22	3·96	12	5·11	15	4·75	18	2·27	10	1·43	11	1·09	7	3·28	14	2·00	11	9·00	14	17·76	17	16·48	17	78·30	168	5·80	November 9
G. M. Hennings				†	9·58	15	8·69	14	9·79	16	9·37	13	7·71	11	3·03	8	2·68	7	4·06	9	4·00	8	4·59	9	7·04	11	7·81	12	78·35	133	..	
Naitonitoni	Serua	8	19	19*	16·52	21	5·03	24	9·12	20	10·37	25	7·62	22	8·67	16	7·51	14	16·43	27	6·51	21	16·13	21	19·74	18	12·19	16	135·84	245	5·10	November 26
District Commissioner				†	11·72	17	12·14	16	13·44	19	13·99	16	11·18	15	8·52	11	6·08	12	8·00	13	8·40	14	9·52	12	12·63	14	13·39	16	129·01	175	..	
Nabouwalu	Mbua		17	14*	21·83	19	12·62	17	27·36	20	8·83	19	3·83	10	2·37	13	10·86	12	8·32	18	8·30	16	13·52	15	19·56	20	21·82	19	159·22	198	5·57	March 21
G. B. Tonganivalu				†	12·65	13	15·50	16	14·21	17	10·46	14	8·20	11	4·39	8	3·91	8	4·49	8	5·79	6	6·88	7	8·26	8	11·55	9	106·29	125	..	
Nandarivatu	Tholo North	2,740	35	29*	22·06	21	12·69	16	34·09	24	10·48	15	6·25	5	1·63	5	4·41	6	9·93	8	7·14	10	6·07	14	9·69	16	15·17	21	139·61	161	7·00	December 14
District Commissioner				†	21·68	20	26·23	21	24·98	24	12·63	17	7·15	14	3·45	9	3·81	7	5·65	9	4·41	9	4·95	10	8·22	14	16·14	19	139·30	173	..	
Nasinu	Rewa		5	5*	20·09	21	4·28	16	14·28	24	13·10	23	5·04	21	7·32	18	8·15	17	12·14	23	18·78	22	14·00	21	27·02	23	23·62	22	167·82	251	7·73	November 8
H. R. Surridge					12·50	21	15·87	19	19·15	25	14·43	23	11·38	21	4·07	14	8·29	14	7·85	18	9·03	16	8·60	19	15·71	21	13·32	19	140·20	230	..	
Nausori	Tailevu	23	41	26*	18·60	19	6·67	18	13·04	25	10·71	20	4·99	20	7·45	20	7·51	16	9·24	22	15·42	21	13·84	22	23·70	23	16·63	23	147·80	249	7·97	November 25
Manager, C.S.R. Co.				†	12·27	21	13·09	22	14·16	22	12·14	20	9·93	19	6·09	15	4·76	15	6·48	16	6·60	18	7·76	16	9·35	17	13·04	20	115·67	221	..	
Naviti Island	Yasawa	1	1	1*	18·29	15	7·60	9	11·95	18	4·39	15	3·54	8	0·57	3	3·93	5	5·17	12	2·73	7	7·17	8	9·15	11	10·52	11	85·01	122	4·23	December 12
Captain F. Giblin				†																												
Navo	Nandi (Mba)		34	26*	9·24	14	1·51	5	14·66	15	8·32	11	2·84	5	0·44	5	3·61	8	4·99	8	1·96	9	4·64	10	10·01	10	5·15	13	67·37	113	4·69	January 5
W. McLeod				†	9·16	12	11·36	14	10·72	15	5·23	9	3·80	6	2·08	4	2·18	4	3·29	5	2·30	4	2·83	6	4·10	8	7·40	11	64·45	98	..	
Navuso	Rewa	24	4	4*	15·78	19	6·44	15	15·39	27	10·91	22	6·91	21	7·05	21	5·47	16	13·22	25	20·21	21	14·14	19	27·16	22	15·71	21	158·39	249	5·64	November 26
B. E. Parham				†	11·11	19	13·65	20	13·39	23	19·33	23	12·30	21	4·49	17	6·79	15	7·23	20	9·76	17	8·45	16	15·25	19	14·28	21	136·03	231	..	
Nayavu	Ra		1	1*	58·12	25	8·73	13	36·22	24	12·00	12	9·41	15	5·54	10	6·47	11	8·62	17	10·38	13	19·80	18	14·84	16	32·59	17	222·72	191	8·60	December 2
G. H. Morris																																
Ndelanasau	Mbua	71	16	16*	18·51	26	11·47	14	23·14	17	18·67	16	6·25	5	1·32	3	2·52	2	3·34	4	5·65	9	7·05	7	15·64	23	17·29	19	130·85	145	5·60	April 5
L. N. Anderson				†	13·33	14	15·87	14	16·95	17	10·10	11	6·33	7	2·15	3	1·77	2	1·88	3	1·84	2	3·83	3	6·73	6	10·92	9	91·70	91	..	
Ndeloi	Thakaundrove	51	21	21*	23·12	21	3·78	10	6·00	13	6·99	14	2·56	5	0·81	5	4·54	6	4·03	11	3·66	13	17·17	13	31·01	18	20·53	15	124·20	144	8·20	January 7
A. McKenzie				†	10·05	12	12·31	12	11·92	14	11·46	13	8·51	8	4·24	5	3·03	4	3·38	6	4·43	6	5·43	6	9·32	8	11·55	12	95·63	106	..	
Ndevo	Thakaundrove	70	8	8*	21·12	20	3·88	10	6·85	11	7·80	15	3·60	8	6·15	8	4·60	8	10·05	11	2·25	6	16·15	16	19·60	19	23·76	15	125·81	147	9·05	December 12
R. S. Lyons				†	12·49	13	13·56	12	12·36	15	12·98	11	8·50	11	3·33	5	3·56	7	4·41	7	3·56	6	7·72	7	9·04	9	12·55	13	104·06	116	..	

* Rainfall, 1935. † Average rainfall.

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1935 AND THE AVERAGES DURING DIFFERENT PERIODS—*continued.*

Name of Station and Observer.	Province.	Approximate Height above Mean Sea Level.	No. of Years.		January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total for Year.		Greatest fall in one day.	
			Rainfall.	Wet Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Amount.	Date.
Penang	Ra		51	30*	21·60	18	4·41	16	17·36	21	5·82	19	3·81	13	0·24	2	3·03	8	3·73	12	1·68	10	9·25	14	4·90	10	9·75	14	85·58	157	4·98	March 26
Manager, C.S.R. Co.				†	11·53	15	14·96	13	12·96	18	9·90	14	5·05	11	2·81	7	2·10	7	3·02	8	2·46	7	3·45	8	5·24	10	8·77	13	82·25	131	..	
Rambe	Thakaundrove	110	31	30*	21·56	21	3·75	14	10·84	22	6·31	12	6·78	12	3·93	9	5·10	9	7·77	15	5·76	12	14·64	14	24·10	18	23·20	21	133·74	179	6·70	December 12
S. G. Lyons				†	16·01	19	15·55	19	16·37	20	15·63	18	12·56	17	6·55	13	4·10	12	5·96	12	7·14	13	8·08	12	11·45	14	15·51	17	134·91	186	..	
Rarawai	Mba		41	30*	11·74	15	13·44	15	25·95	18	5·82	8	3·42	6	1·07	4	2·82	6	4·41	6	5·54	6	6·92	7	6·49	9	3·14	12	90·76	112	5·36	March 28
Manager, C.S.R. Co.				†	11·74	15	16·82	17	13·99	16	7·87	12	4·02	8	2·27	6	2·03	4	3·03	5	2·55	5	3·49	7	4·84	10	8·91	13	81·56	118	..	
Richmond	Kandavu	87	21	21*	3·84	13	3·24	16	4·14	10	2·21	10	2·29	15	0·65	7	1·59	7	4·59	19	2·27	18	7·88	11	4·69	17	2·57	10	39·96	153	2·35	October 8
Rev. G. S. Grouch				†	7·11	13	7·85	13	7·37	15	5·88	13	6·86	11	3·15	9	3·17	7	5·45	10	3·17	8	4·65	8	3·72	9	4·52	9	62·90	125	..	
Salialevu	Thakaundrove	100	20	20*	44·75	27	7·07	16	4·96	13	9·35	16	14·43	15	9·91	19	19·57	14	5·97	20	17·82	22	29·80	24	34·79	24	26·23	23	224·65	233	7·80	January 7
G. B. Crabbe				†	16·58	16	17·42	16	14·27	16	17·71	16	19·90	16	16·08	14	13·26	14	14·26	14	22·11	16	19·54	13	18·32	13	18·20	15	207·65	179	..	
Saiyaro	Tailevu	30	2	2*	22·67	18	6·14	9	13·62	22	10·68	25	9·10	17	3·41	12	10·98	14	12·68	18	10·82	17	17·55	22	19·31	20	22·38	27	159·34	221	9·85	December 12
C. H. Price				†	15·60	18	11·68	18	14·72	21	11·29	27	19·13	19	3·21	12	7·88	13	9·87	16	10·18	15	17·52	17	13·95	18	16·79	20	151·82	214	..	
Rotuma	Rotuma	84	31	23*	23·98	28	4·66	15	20·33	24	5·87	22	10·44	25	12·30	23	7·77	19	21·95	19	7·62	24	12·04	18	20·54	23	19·03	20	166·53	260	10·58	August 29
A. E. Cornish				†	14·31	22	15·39	21	14·60	21	11·05	20	12·69	20	9·06	18	7·89	18	9·60	20	8·98	20	10·62	19	12·87	20	12·63	21	139·69	240	..	
Sawani	Naitasiri		1	1*	18·53	21	5·58	12	18·60	24	10·75	15	4·78	17	9·23	19	6·61	17	11·29	26	21·48	23	13·81	21	32·86	23	19·59	21	173·11	239	8·49	November 26
Head Master S. P. School				†																												
Singatoka Cotton Station	Nandronga	160	9	9*	11·19	21	5·65	14	17·26	23	3·74	18	6·03	10	1·04	9	6·11	8	7·71	17	2·10	12	5·36	12	14·42	18	5·32	16	85·93	178	4·86	November 20
C. M. Dass				†	8·87	15	9·37	15	11·16	18	7·75	13	5·18	11	2·05	6	3·47	8	3·76	8	2·89	6	3·04	7	5·81	12	6·21	12	69·56	131	..	
Tamavua No. 1	Rewa		1	1*	19·57	20	5·94	12	12·70	22	16·43	23	8·13	23	7·63	21	10·43	13	18·73	25	19·54	22	19·95	27	36·36	26	19·95	21	195·36	255	10·80	November 24
T. Allan and E. H. Terry				†																												
Tamanua	Serua	30	5	5*	17·72	25	4·22	22	12·41	23	10·66	23	8·35	23	10·29	20	7·47	14	21·60	26	7·46	22	29·45	26	36·58	26	19·55	26	185·76	276	9·57	November 25
J. Chapman				†	12·85	21	14·36	21	20·88	25	17·44	24	12·84	24	6·88	17	6·91	14	8·88	19	7·09	16	15·19	20	17·36	23	15·75	21	156·73	245	..	
Tautu	Lomaiviti (Ngau)	25	8	8*	14·60	23	5·68	17	7·57	19	5·48	17	4·12	18	3·48	13	3·40	7	6·66	17	5·22	12	8·05	15	8·82	15	7·89	15	80·97	188	2·80	November 11
R. W. Fry				†	9·27	15	12·21	20	13·51	21	8·39	19	6·32	16	3·82	10	3·64	10	3·28	14	3·90	10	3·33	10	5·37	12	6·96	14	80·00	171	..	
Unduya Point	Rewa (Suva N.W.)		1	1*	20·88	23	5·68	19	11·23	25	13·16	25	10·55	25	8·45	18	12·31	16	17·02	27	13·93	23	18·39	25	32·19	28	18·73	26	182·52	280	7·46	November 25
H. C. Fryer				†																												
Vaileka	Ra	15	6	6*	22·60	15	4·51	5	15·22	8	7·10	7	2·97	1	1·42	1	3·14	3	2·42	4	2·71	4	8·29	6	4·86	4	9·74	10	84·98	68	5·50	January 12
District Commissioner				†	10·41	12	18·89	13	14·92	13	9·37	10	3·56	6	1·33	3	2·92	3	2·37	3	2·47	4	2·61	4	4·93	7	6·96	9	80·74	87	..	
Vatugunisese	Thakaundrove	12	4	4*	18·65	22	7·00	20	7·16	17	9·28	15	5·32	15	1·00	8	2·67	10	3·07	18	6·41	15	13·44	21	20·75	18	11·13	18	105·88	197	4·34	November 11
Q. F. Freebairn				†	13·37	20	11·65	19	11·97	19	12·68	16	8·93	14	2·09	9	2·66	9	3·99	12	4·08	9	7·44	12	10·36	13	10·94	15	100·16	167	..	
Vuna	Thakaundrove	25	16	16*	20·71	21	7·40	13	6·82	11	5·11	17	6·24	14	2·07	7	5·28	7	6·22	13	11·63	14	15·92	19	15·88	19	24·51	19	127·79	174	8·00	December 12
H. V. Tarte				†	13·65	17	14·20	18	10·61	19	13·31	19	10·79	15	5·78	12	5·21	11	7·03	13	7·75	14	10·75	13	9·64	13	12·03	16	120·75	180	..	
Vunidawa	Tholo East	200	23	23*	22·84	20	4·80	10	16·55	21	8·12	22	5·25	17	8·95	16	6·85	12	10·88	24	12·47	15	14·70	22	16·61	18	23·66	24	151·68	221	6·88	December 2
District Commissioner				†	14·76	14	18·11	18	16·55	19	16·64	18	9·68	15	7·62	11	4·90	11	6·96	13	7·97	13	9·44	14	13·28	15	16·94	17	142·85	178	..	
Vunisea	Kandavu	70	5	4*	18·45	19	4·12	12	11·15	14	4·28	17	18·14	16	1·10	8	7·05	15	9·74	20	2·28	8	13·05	17	11·37	19	4·80	22	105·53	187	10·00	May 10
C. S. Sharp				†	8·81	11	7·26	10	10·37	14	9·79	16	12·12	12	2·37	8	3·60	6	5·24	12	2·12	5	5·97	11	6·54	12	6·15	13	80·34	130	..	
Waindamu	Thakaundrove	25	3	3*	18·59	26	4·99	15	4·80	23	12·13	29	10·97	20	5·38	17	7·21	14	7·44	17	5·05	19	18·99	25	28·81	27	22·46	23	146·82	255	7·55	May 8
W. A. Beddows				†	14·77	25	10·39	20	17·07	26	15·45	25	27·44	21	9·08	21	5·92	15	7·65	20	8·23	21	17·28	23	13·66	21	16·57	21	163·51	259	..	
Wainunu	Mbua	6	56	26*	23·85	23	9·36	19	17·21	22	11·61	12	8·92	15	2·95	9	3·80	9	8·22	20	11·82	21	15·56	20	37·98	26	15·33	21	166·61	217	8·30	November 25
Captain D. Robbie				†	18·63	20	18·17	19	17·97	21	14·86	18	11·44	17	6·13	12	5·49	11	6·77	13	8·88	15	10·69	13	12·69	16	16·02	18	147·74	193	..	
Waiyevo	Thakaundrove	180	29	29*	12·54	24	5·18	15	5·11	21	8·30	19	7·23	11	3·25	8	2·44	7	6·52	15	5·69	15	13·15	20	19·10	20	24·84	25	113·35	200	9·78	December 2
W. J. Ragg				†	11·63	15	12·80	14	11·20	16	10·53	14	8·97	11	4·66	9	2·31	7	4·11	7	4·65	10	7·45	10	9·26	12	10·80	14	98·37	139	..	
Tamavua No. 2	Rewa		1	1†	21·59	19	8·03	14	13·76	24	12·77	25	8·33	21	8·76	16	11·51	12	15·11	24	19·63	23	19·76	24	38·08	26	20·90	22	198·23	250	11·61	November 25
Caretaker				†																												
Lautoka	Mba		35	27*	14·63	17	6·06	13	20·36	17	8·95	13	4·17	7	0·76	2	3·65	6	4·04	12	3·92	9	5·18	8	6·98	9	7·74	15	86·44	128	3·75	March 27
Manager, C.S.R. Co.				†	9·26	14	12·89	15	12·36	15	6·20	11	4·47	8	2·02	5	2·13	5	3·31	6	2·23	5	3·37	8	4·25	8	7·32	11	69·81	111	..	
Valeci	Thakaundrove	30	29	28	15·04	19	6·91	14	8·25	17	5·72	10	4·36	15	1·56	10	3·17	12	5·11	16	8·20	15	11·07	16	26·47	26	9·62	19	105·48	189	3·76	November 9
Wireless Officer				†	11·69	16	11·56	15	11·99	16	9·15	14	8·87	13	4·84	10	4·52	10	6·19	11	6·58	10	7·42	10	8·74	12	10·65	14	102·20	151	..	
Suva	Rewa	8	51	51	22·37	25	6·52	21	11·34	26	12·78	26	8·94	23	4·67	17	8·55	16	16·59	24	14·05	26	16·34	26	26·55	27	14·92	24	163·62	281	7·53	November 24
Harbour Master				†	11·61	23	11·46	22	14·83	25	12·42	23	10·17	21	6·52	18	5·32	18	8·18	19	7·60	19	8·54	19	10·21	19	12·65	22	119·51	248	..	

* Rainfall, 1935. † Average rainfall.