

Colony of Fiji.

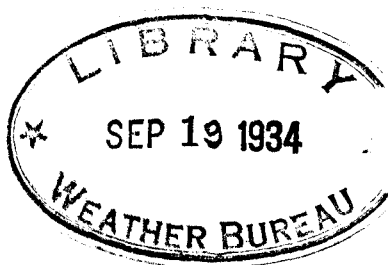
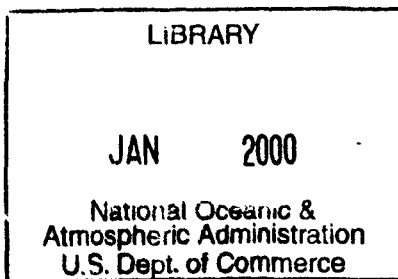


ANNUAL METEOROLOGICAL REPORT

FOR THE YEAR 1932.

BY
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HARBOUR MASTER, SUVA.

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National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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Information Manufacturing Corporation
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September 14, 1999

1932

METEOROLOGICAL OBSERVATIONS.

SUVA.

OBSERVATIONS are taken at 2030 and 0330 G.M.T., or 8.30 a.m. and 3.30 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, 20 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; Dines 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. L.526 by Messrs. Short & Mason is in use.

Temperatures.—Maximum read and set at 8½ h., and entered to the previous day. Hygograph No. H.4228 by Messrs. Short & Mason is in use.

Minimum.—Read and set at 8½ h., and entered to day of reading.

Maximum in Sun.—Read and set at 8½ h., and entered to the previous day.

Grass Minimum.—Set at 15½ h., and read at 8½ 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 Hygograph and a Hair Hygograph are in use.

Rainfall.—Measured at 8½ h., and 15½ h., The amount measured at 8½ h., is entered to the previous day, and the amount measured at 15½ h., is entered to the day of reading. Definition of day with rain=0.01 in. or more. An Automatic Syphon Rainguage was brought into use on January 14th, 1930.

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

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

Wind.—A Dines 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.

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

THE SECOND INTERNATIONAL POLAR YEAR.

(AUGUST, 1932, TO AUGUST, 1933.)

At the request of the Meteorological Office, London, additional observations are being taken at certain fixed hours G.M.T. Observations have been taken fairly regularly at 1 h., 13 h. and 19 h. G.M.T., and on the "term" days of the first and second orders at 13 h. G.M.T. These observations are published in this report and Greenwich date and time is used. In observing the clouds, the total amount of cloud of different levels is entered together with the directions from which they are coming, thus: 3/6 ci/ci-st/cu-nb w/e would be read as 3 cirrus and cirro-stratus, coming from the West and 6 cumulo-nimbus, coming from the East.

Commencing from the month of September, with the usual observations at 2030 and 0330 G.M.T., as there is insufficient space to denote separate levels, the total amount of cloud only is entered; the direction, however, of different levels is given thus: 6 ci/cu sw/ne would show that cirrus clouds were coming from S.W., whilst the cumulus clouds were moving in the opposite direction.

Additional observations for the remainder of the Polar Year (January to August, 1933) will be published in the annual report for 1933.

MONTHLY MEANS FOR THE YEAR 1892, SUVA STATION, TAKEN AT 8.30 A.M. AND 3.30 P.M.

Months.	Mean Pressure in Inches.		Air Temperature (F°)											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.	Data.	Min.							Data.
	8.30	3.30	8.30	3.30	8.30	3.30								8.30	3.30	8.30	3.30	8.30	3.30
January ..	29-747	29-685	80-2	82-9	75-3	76-4	85-4	74-5	80-0	91	1	69	20	27-8	28-1	79-6	73-7	7-6	7-3
February	29-790	29-723	81-0	83-9	76-6	77-4	86-6	75-2	80-9	92	19	70	9, 10	29-5	29-3	81-7	74-2	7-0	6-4
March	29-864	29-778	80-7	83-6	75-8	76-8	86-2	74-6	80-4	90	6	71	4, 6	28-4	28-7	79-6	73-2	6-3	6-7
April	29-861	29-787	78-8	80-8	74-5	75-3	83-7	73-4	78-6	89	27	68	25	27-3	27-4	81-3	77-3	7-2	6-9
May	29-937	29-864	78-6	80-8	75-5	76-4	84-0	73-8	78-9	89	18	72	13, 17, 23	28-9	29-0	86-4	81-7	6-6	7-5
June	29-963	29-884	76-0	78-7	71-5	72-6	80-9	70-1	75-5	87	1	65	19	24-5	24-7	80-0	73-9	5-8	5-7
July	29-928	29-849	74-5	77-7	70-8	71-9	79-6	69-9	74-8	87	4	65	20	24-2	24-2	83-1	74-6	6-3	6-8
August ...	30-006	29-938	73-6	75-4	69-8	70-1	78-0	69-0	73-5	83	11	65	17	23-1	22-9	82-3	76-7	7-4	7-4
September	29-973	29-892	77-2	79-1	72-4	73-0	82-4	71-0	76-7	90	28	65	9	25-3	25-2	78-7	74-0	6-5	6-9
October ..	29-972	29-892	78-3	80-7	73-0	73-8	83-2	72-8	78-0	92	25	68	3	25-4	25-6	77-0	71-7	7-4	7-1
November	29-900	29-836	78-9	80-4	74-3	74-7	83-4	73-3	78-3	88	10	69	1, 2	27-0	27-0	80-0	76-5	8-1	8-0
December	29-793	29-736	79-8	81-9	75-6	76-8	85-8	74-5	80-2	91	9	72	2, 5, 6, 7, 8	28-3	29-2	81-9	79-0	7-5	8-3
Year ...	29-895	29-822	78-1	80-5	73-8	74-6	83-3	72-7	78-0	..	..	..	..	26-6	26-8	81-0	75-5	7-0	7-1

Months.	Mean Bright Sunshine (hours and tenths.)	Weather. No. of days of							Wind. Number of Observations of																	
		Hail	Thunder Storms	Gales	Clear Sky				Overcast	N.	N.E.		E.		S.E.		S.		S.W.		W.		N.W.		Calms.	
January	5.2	0	2	0	1	1	19	12	0	2	6	0	7	11	3	7	2	4	4	4	3	1	0	1	6	1
February	6.9	0	5	0	2	0	9	8	1	1	10	8	4	7	0	7	0	1	1	3	2	1	0	0	11	1
March	6.5	0	3	0	2	0	10	10	4	0	7	5	6	14	2	8	1	2	1	1	1	0	2	0	7	1
April	4.7	0	3	0	0	0	15	11	3	1	9	4	11	17	2	6	0	1	0	0	1	0	1	1	3	0
May	4.4	0	6	0	4	1	13	16	7	0	7	11	3	6	2	8	0	1	0	3	0	0	0	1	12	1
June	5.6	0	0	0	5	2	7	6	6	2	5	6	5	5	3	6	0	4	2	3	0	0	0	1	9	3
July	4.5	0	2	0	5	3	12	12	5	0	5	8	4	11	4	5	1	3	1	3	0	1	2	0	9	0
August	3.7	0	0	0	0	0	15	14	2	0	7	3	14	19	5	5	0	2	0	1	0	0	0	0	3	1
September	5.6	0	1	0	1	1	9	11	2	0	14	9	6	11	4	6	1	2	0	1	0	1	0	0	3	0
October	5.0	0	2	0	0	1	15	14	3	1	9	6	15	19	3	4	0	1	0	0	0	0	0	0	1	0
November.....	4.5	0	2	0	0	0	18	17	1	0	7	3	15	19	4	6	2	1	1	1	0	0	0	0	0	0
December	4.6	0	5	0	0	1	14	19	6	2	3	4	3	8	3	11	1	2	2	1	1	1	2	1	10	1
Year	5.1	0	31	0	20	10	156	150	40	9	89	67	93	147	35	79	8	24	12	21	8	5	7	5	74	9

EXTREMES FOR THE YEAR.

Highest Pressure—30-114^h at 8.30 a.m. on October 4th.
 Lowest Pressure—29-457^h at 3.30 p.m. on February 9th
 Highest Temperature in Shade—92° on February 19th and
 October 25th.
 Lowest Temperature in Shade—65° on June 19th, July 20th,
 August 17th and September 9th.

Greatest Range—19° on March 6th.
 Least Range—1° on July 5th.
 Greatest Amount of Rain in 24 hours—5-73^h on July 5th.

METEOGROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
JANUARY, 1932.

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.		✓					
			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	I	II	I	II
	I	II	Tenths.				Whole Degrees.				Tenths.		I		II		I	II
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
2	29-772	29-682	84.4	76.4	88.4	77.8	91	74	73	163	83.8	82.6	72	73	27.1	27.6	68	61
3	29-766	29-714	85.2	78.2	84.4	77.4	90	75	73	158	84.0	82.8	75	74	29.6	28.6	72	72
4	29-784	29-706	84.8	78.0	83.8	78.2	90	76	74	162	84.2	83.0	75	76	29.6	30.9	73	77
5	29-772	29-707	76.4	75.2	82.4	74.6	85	75	74	130	84.0	82.9	75	70	29.2	25.1	94	68
6	29-756	29-685	80.4	76.4	84.0	78.8	87	75	74	150	83.4	83.0	74	77	28.9	31.6	83	79
7	29-707	29-628	80.0	76.0	83.2	78.2	84	76	74	158	83.7	83.0	74	76	28.9	30.5	83	69
8	29-690	29-619	78.8	75.2	82.2	78.4	84	75	73	143	83.9	83.0	74	77	28.6	31.3	84	82
9	29-738	29-712	79.2	77.0	83.0	78.0	86	75	73	161	82.1	83.3	76	76	30.8	30.5	90	79
10	29-783	29-748	81.2	76.0	86.6	79.2	87	77	75	152	83.0	83.0	74	76	28.4	31.1	78	71
11	29-779	29-725	81.6	76.0	82.0	76.0	85	76	75	152	83.2	83.0	74	73	28.7	28.0	77	75
12	29-763	29-704	76.4	74.0	86.0	76.8	87	76	72	158	82.8	82.8	72	73	27.1	27.7	89	65
13	29-759	29-704	82.2	71.2	85.0	74.0	86	75	70	150	83.0	82.7	65	69	21.0	23.8	57	58
14	29-753	29-684	82.6	72.2	84.6	72.6	86	72	67	147	82.9	82.7	67	67	22.6	22.4	59	54
15	29-751	29-706	82.8	74.0	84.0	75.0	87	71	69	158	83.1	82.6	70	71	24.7	25.7	64	64
16	29-741	29-693	84.0	75.0	85.4	75.4	87	74	70	105	83.2	82.4	71	70	25.7	25.2	76	62
17	29-773	29-704	80.6	75.0	84.0	75.0	85	74	71	146	83.0	82.4	73	71	27.7	25.7	76	64
18	29-689	29-603	76.4	75.8	78.4	77.6	83	75	74	112	82.7	82.3	75	77	29.9	31.2	97	86
19	29-617	29-598	78.2	76.8	81.0	77.0	81	75	75	127	82.1	82.1	76	75	30.5	29.9	94	83
20	29-695	29-612	79.2	72.4	81.4	73.6	82	75	73	100	81.8	81.8	68	69	23.7	24.2	71	68
21	29-729	29-645	74.2	71.0	82.6	74.6	84	69	64	129	81.6	81.6	69	71	24.6	26.1	85	67
22	29-728	29-639	78.2	75.0	80.0	76.0	82	74	73	121	82.4	81.4	74	74	28.3	28.9	86	83
23	29-716	29-667	80.2	75.0	83.0	74.2	84	76	74	127	82.2	81.4	73	70	27.4	24.7	78	64
24	29-796	29-747	79.6	74.2	80.0	73.6	83	71	68	113	82.7	81.8	72	70	26.7	25.3	77	73
25	29-775	29-701	82.0	77.0	80.0	78.0	82	76	75	125	82.0	81.9	75	77	29.5	31.9	79	91
26	29-650	29-555	78.8	77.0	87.8	78.2	88	75	74	125	82.0	81.7	76	74	30.8	29.1	92	64
27	29-661	29-642	81.4	77.0	81.2	77.2	87	74	71	123	81.8	81.6	75	75	29.2	29.9	82	83
28	29-782	29-735	80.8	76.2	83.8	77.2	84	73	71	127	82.2	82.0	75	75	29.2	29.3	80	73
29	29-841	29-777	79.4	74.4	81.4	75.4	84	76	75	126	83.0	82.2	72	72	26.5	27.0	79	75
30	29-827	29-742	79.2	77.0	79.0	77.4	83	75	74	102	82.3	82.2	76	77	30.8	31.6	90	83
31	29-774	29-719	79.8	77.0	76.8	74.8	87	75	73	107	82.4	82.0	76	74	30.3	28.8	88	91
31	29-804	29-743	79.2	74.2	84.2	76.8	87	75	73	128	82.2	82.0	72	73	26.5	27.8	79	70
Totals	922-171	920-226	2487.2	2335.8	2570.2	2367.0	2648	2310	2244	4185	2566.7	2553.2	2265	2272	862.5	871.4	2468	2284
Means	29-747	29-685	80.2	75.3	82.9	76.4	85.4	74.5	72.4	135.0	82.8	82.4	73.1	73.3	27.8	28.1	79.6	73.7

METEOROLOGICAL SUMMARY FOR MONTH OF JANUARY, 1932.

Highest Pressure—29.841" at 8.30 a.m. on 28th.

Lowest Pressure—29.555" at 3.30 p.m. on 25th.

Highest Temperature in Shade—91° on 1st.

Lowest Temperature in Shade—69° on 20th.

Mean Daily Range—10.9°.

Greatest Range—17° on 1st.

Least Range—6° on 18th and 24th.

Mean Temperature for Month—80.0°.

Greatest Humidity—97 per cent. at 8.30 a.m. on 17th.

Least Humidity—54 per cent. at 3.30 p.m. on 13th.

No. of Days of—Rain, 24; Hail, 0; Thunderstorms, 2; Fog, 0; Gales (force 8 or more), 0.

VISIBILITY SUMMARY—NO. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8.30 a.m.	0	0	0	0	0	0	0	0	1	2	2	6	10	10
3.30 p.m.	0	0	0	0	0	0	1	0	2	0	3	4	13	8

RAINFALL:—Total, 11.66"; average, 11.58" for 48 years; difference from normal, +0.08"; greatest fall in 24 hours, 3.29" on 7th.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8.30 a.m.	0	3	7	15	6
3.30 p.m.	0	3	8	12	8

JANUARY.

Wind Direction and Force (Beaufort Scale).				Weather (Beaufort Letters).				Cloud.						Amount of Rain.		Sun- shine.	Visibility.		State of Ground.		Day.		
				At time of Observation I.	During day I to II.	At time of Observation II.	During night II to I.	Amount (0-10).		Form.		Direction whence coming.		7 hours during day measured at 15h. 30m.	17 hours meas- ured next morn- ing at 8h. 30m.		Hours and tenths.	✓	I	II		I	II
								I	II	I	II	I	II										
I	II			(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)			
Fc.	Dir.	Fc.												in.	in.								
0 E.X.S.	2 bc	bcv	bcv	bcv	cy, bc	5	6	ci-cu	ci/ci-st/cu	...	E.	...	...	...	...	9-2	M	M	0	0	1		
1 E.S.E.	2 bcv	bcv, c, o	ov	or, c	or, c	6	10	ci/ci-cu/cu-n	a-st/nb	N.E.	E.S.E.	...	...	0-09	7-0	M	M	0	0	2			
1 E.	3 c	c, o	odd	odd	odd	7	9	ci-cu/st-cu/c	a-st/nb	...	...	...	...	0-44	7-1	M	L	5	5	3			
0 N.X.W.	3 odd	odd, v	ov	od, v	od, v	10	10	st	a-st/nb	...	...	...	...	0-03	0-08	0-0	L	M	1	1	4		
1 Calm	0 ov	ovt, c	cv	c, od	c, od	9	8	cu-nb	st-cu/cu-nb	...	S.S.W.	...	...	0-04	3-5	M	M	1	0	5			
0 S.X.W.	2 o	o, cv	cv	oir	oir	9	8	a-st/st-cu	ci-cu-l/a-st	...	...	...	...	0-29	3-0	K	M	5	0	6			
1 S.E.X.E.	2 o	o, cv	o	od, r, R	od, r, R	9	10	st-cu	a-st/nb	...	S.E.	...	...	3-29	2-0	L	L	1	0	7			
1 S.E.X.E.	4 o	or, c	c	c, o, d	c, o, d	9	8	cu-nb/nb	ci-st/cu-nb	S.	S.E.	...	...	0-03	0-01	5-4	J	K	2	2	8		
3 E.S.E.	3 o	oc	c	c, or	c, or	9	7	a-st/nb	ci/ci-st/cu	E.S.E.	E.S.E.	...	...	0-02	4-3	L	L	2	1	9			
3 E.	3 o	o, c	c	bc, c, od	bc, c, od	10	9	cu/nb	ci/cu/nb	E.	E.	...	...	0-02	1-4	K	L	1	1	10			
2 E.S.E.	3 od	od, c, bc	bc	b, bc	b, bc	9	5	nb	fr-cu/cu-nb	S.E.	E.S.E.	...	...	0-01	6-1	L	L	1	1	11			
3 S.E.X.E.	3 bey	bey	bc	bc, cp, bw	bc, cp, bw	2	3	ci/ci-st/cu	ci/fr-cu	F.	S.E.	...	...	0-02	11-6	M	M	5	0	12			
2 E.X.S.	3 by	b, bc	by	bw, bc	bw, bc	2	3	ci-st/fr-cu	fr-cu	E.	E.S.E.	...	...	0-01	11-9	M	L	5	0	13			
2 E.	3/4 bc	c, bc	bc	bw, bc	bw, bc	6	5	cu/cu-nb	cu/cu-nb	E.S.E.	E.S.E.	...	...	Trace	11-5	M	L	5	0	14			
3 E.	3 bc	bc, b	b	c, or	c, or	5	3	cu/cu-nb	fr-cu/cu	E.S.E.	F.	...	...	0-11	11-4	L	L	5	0	15			
2 E.X.S.	4 o	od, c, bc	bc	c, oir	c, oir	9	5	st-cu/nb	ci/cu-lent/cu	E.S.E.	F.S.F.	...	...	0-02	2-7	M	J	0	0	16			
1 S.E.	1 og	oir, R, g	oir, R	oir, R, g	oir, R, g	10	10	nb	cu-nb	S.E.	F.	...	...	0-30	1-14	0-0	F	F	2	2	17		
5 S.W.X.S.	5 o	or, c	or, c	or, c, bc	or, c, bc	9	7	cu-nb/nb	cu/cu-nb	S.W.X.S.	S.W.X.S.	...	...	0-09	0-05	2-2	J	J	2	2	18		
4 S.W.X.S.	5 b	bc, b	b	c, bw, o	c, bw, o	3	1	fr-cu/cu	fr-cu	S.W.	S.W.	...	...	Trace	11-6	M	L	1	0	19			
4 S.W.	2 o	c, b, bc	bc	bc, c, od	bc, c, od	9	6	st-cu	ci-culent/cu	...	...	...	...	Trace	7-6	M	M	5	0	20			
1 W.N.W.	1 od	odr	o	c, o	c, o	10	9	st/nb	a-st/nb	...	...	...	...	0-15	Trace	0-6	K	K	5	1	21		
2 S.S.W.	2 c	bc, c	c	bc, w	bc, w	8	8	a-cu/a-st	ci/st-st-cu	W.N.W.	W.N.W.	...	...	Trace	6-1	L	M	0	0	22			
0 S.W.	1 bc	bc, c, o	o	c, o	c, o	6	10	a-cu/cu	cu-nb	...	S.	...	...	...	5-6	L	L	5	0	23			
1 E.N.E.	1 o	oir, g	oir, g	oir, g, Rl	oir, g, Rl	10	10	st/nb	nb	E.	N.E.	...	...	0-21	1-73	0-0	J	L	0	1	24		
2 N.X.W.	2 og	oir, c	c	o, c, b	o, c, b	10	8	nb	ci-cu-lent/c	N.E.	N.W.	...	...	0-11	0-02	1-6	H	K	2	2	25		
0 S.W.X.S.	5 bc	bc, cpq	bcq	bc, bw	bc, bw	4	5	ci/ci-st/cu	cu/cu-nb	W.	S.S.W.	...	...	0-06	Trace	8-6	K	J	2	1	26		
2 S.	1 b	bc, c	c	c, or	c, or	1	7	fr-cu	ci-cu-lent/st-	...	...	...	...	Trace	0-29	9-1	K	K	1	1	27		
1 E.S.E.	3 o	og	og	og, rr	og, rr	9	9	fr-cu/nb	st-cu/nb	S.E.	F.	...	...	0-94	0-7	K	L	1	0	28			
0 S.E.	1 o	c, og, R, d	ogd	ogd, r	ogd, r	9	10	ci-st/cu-nb	a-st/nb	E.S.F.	S.E.	...	...	0-56	0-71	2-5	L	H	2	2	29		
1 W.N.W.	1 o	oid, m	oid, m	m, oid, jr	m, oid, jr	9	10	a-cu-lent/cu	st/nb	...	...	...	...	0-21	0-31	2-9	L	H	2	2	30		
1 E.X.S.	3 o	o, c, bc	bc	c, bcw	c, bcw	9	6	ci-cu-l/st-cu	ci-cu-lent/nb	...	...	...	...	Trace	4-7	L	L	2	1	31			
...	...	...	...	...	...	236	227	...	...	...	...	...	...	1-78	9-88	161-9	...	...	...	...	Totals		
...	...	...	...	...	...	76	73	...	...	...	...	...	...	...	...	5-2	...	...	...	...	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.
8.30 a.m.	0	3	22	6	0	0	6	1	5	3	1	0	2	0	3	3	1	0	0	0
3.30 p.m.	0	6	24	1	2	0	0	1	8	4	5	0	4	1	3	0	0	2	0	0
	0	9	46	7	2	0	6	2	13	7	6	0	6	1	6	3	1	2	0	0

Prevailing Direction, E.; 8.30 a.m., N.E.; 3.30 p.m., E.

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—1½ mile, H—2½ miles, I—4½ miles, J—6½ miles, K—12½ miles, L—18½ miles, M—31 miles.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

JANUARY, 1932.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	..	..	17	4.2	12.1
2	..	..	18	9.5	24.0
3	..	..	19	6.7	24.4
4	3.3	9.3	20	3.2	10.4
5	3.6	12.7	21	3.9	11.0
6	4.0	12.5	22	4.0	14.0
7	3.4	10.1	23	4.1	12.5
8	4.4	13.4	24	..	..
9	4.0	12.2	25	4.7	12.7
10	..	..	26	2.6	9.9
11	5.2	17.8	27	3.7	12.0
12	3.7	13.6	28	3.6	11.0
13	3.6	20.0	29	4.3	12.9
14	4.0	14.1	30	3.4	11.0
15	4.5	19.3	31	4.4	13.3
16	4.9	14.5			
Totals	..	..	..	110.9	360.7
Means	..	..	..	4.5	13.9

WEATHER DIARY—JANUARY, 1932.

Date.

1. Light E. breeze 0220 backing to N.N.E. and to N.N.W. 0500. Intermittent rain to 3000. Calm 0820. Light Northerly breeze 0912, fine, half cloudy. Gentle E. by S. breeze 1200, falling off 1435, calm 2000. Unusual visibility during the day. Red sunset. Cloudy night.
2. Early morning fine half cloudy, calm and unusual visibility. Light N.E. breeze 0800. Gentle E. to E.S.E. breeze 1000, falling off 1400. Rain 1700 to 1708 and at 1920, 2015 and 2325. Distant thunder 1355 to 1430. Cloudy night and light Northerly airs.
3. Early morning fine, cloudy and calm. N.E. airs 0800. Light breeze 0945 falling off 1600, backing to N.E. Drizzle 1535 to 1730 and 2350.
4. Light N.E. airs to calm in early morning, continuous drizzle to 1010. Light Northerly breeze 0948, increasing force 3, 1430 falling off 1600 veering to N.E. Light N.W. breeze 2015. Calm 2200. Unusual visibility during the day, cloudy night, occasional drizzle 2020 to 2320.
5. Early morning cloudy calm and unusual visibility. N.E. airs 0600. Variable airs 0930, increasing force 2, falling off 1500. Distant thunder to N. 1330 to 1430. Light S.E. breeze 1615. Calm 1900. Cloudy night.
6. Light W. breeze 0025, changed W.S.W. force 3, 0100, falling off 0400, veering to N.W. Thin drizzle 0230 to 0615. S.W. airs 0855 backing to S.S.W. changed S.S.E. 1550 backing to S.E. Calm 1820. Light S.S.E. breeze 1900 backing to N.N.E. Light Northerly winds to calm after 2030. Intermittent rain 1755 to 2315. Unusual visibility during the day.
7. Light Northerly winds to calm in early morning. Drizzle 0145 to 0310. S.W. airs 0818 veering to W.S.W. 0900, thence backing to S.E. force 2, 1230. Drizzle, light rain and heavy rain from 1632. Light N. Westerly breeze 1820, veering to S.E. 1940; changed N.E. 2045.
8. Calm 0125. Rain ceased 0245. Light S. Westerly airs 0825. Gentle to moderate E.S.E. breeze 1218. Light rain 1095 to 1108. Cloudy night.
9. N.E. airs 0330. Thin drizzle 0334 to 0338. Light to gentle E.S.E. breeze 0415 and overcast, wind backing to E. force 2 after 1700. Cloudy night.
10. Variable N.E. airs to calm 0100. Light rain 0115 to 0125. Light E. breeze 0700 increasing force 3, 0805, falling off 1800, backing to N.E. Cloudy all day, half cloudy night. Light E. breeze 19h.
11. Early morning overcast, light E. breeze backing to N. 0600, falling off. Light S.E. breeze 0800, backing to N.E. 0835. Thin drizzle 0825 to 0835. Light to gentle E.S.E. breeze 1100 and sky clearing. Wind changed E. 1700. Clear night.
12. Early morning fine, half cloudy, light E. breeze, increasing force 3 0640 veering to S.E. 1200. Solar halo 1130 to 1330. Light shower 2052, thence fine and clear.
13. Light E. breeze falling off 4h. Dew in early morning. Light Easterly breeze 0748 and fine and clear. Gentle to moderate breeze after 0900 falling off 1800, backing to N.E. Clear night.
14. Early morning fine, half cloudy, calm and dew on grass. Light E.S.E. breeze 0756 increasing force 3 to 4, falling off 1800. Light E. breeze 2100. Clear night.
15. Early morning fine, half cloudy, dew on grass. N.E. airs 0055. Gentle Easterly breeze 0816 falling off 2200 backing to N.E. Fine and clear during the day cloudy night, rain 1904 to 1914.
16. Early morning overcast Northerly airs. Light E.S.E. breeze 0800. Moderate E. by S. breeze 1100. Drizzle 0918 to 0930 and 1050 to 1100, thence sky began to clear. Light to gentle winds after 1800. Red sunset. Cloudy night.
17. Early morning overcast and gloomy, gentle E.S.E. breeze. Intermittent rain 0335 to 0825. Wind backed N.N.E. 0718 falling off, thence veering to E.S.E. increasing 0911, falling off to light variable E.N.E. to S.E. winds 1445. Light and heavy intermittent rain 1445 to 2035.
18. Light to gentle S.S.E. breeze 0000, increasing in squalls, force 4 to 6, 0400, changed to S. 0700, thence veering to S.S.W. Light and heavy intermittent rain 0230 to 0820. Rain 1130 to 1140 thence three-quarter cloudy. Gentle to moderate variable W. to S.S.W. breeze after 2140. Golden sunset. Intermittent drizzle 2230.
19. Intermittent drizzle to 0145. Gentle S.S.W. breeze, veering to S.W. force 4, 0730. Fresh S.W. breeze 0900, fine and clear, wind moderating 1100, increasing force 5 to 6, 1300. Light W. breeze 1952. Calm 2200. Clear night, dew 2230. Maximum wind velocity 26 m.p.h. from S.W. by S. at 1626.
20. Early morning fine but overcast, light N.E. airs. Squall from W.S.W. 23 m.p.h. at 0804, rapidly falling off 0813, veering to N.W. 0835. Calm 0930. Light S. by

Date.

- W. airs, increasing force 2, 1200, backing to S.E. variable 1600, falling off backing to N. Overcast at night.
21. Early morning cloudy, N. Westerly airs. Light W.S.W. breeze 0826 and thin drizzle to 0837. Rain and drizzle 1046 to 1155. Squally NN.W. breeze force 1 to 4, 1108. Light variable airs 1438, mainly W.N.W. Cloudy night. Light S.S.W. breeze 1909 increasing force 3, 2006, thence rapidly falling off.
22. Moderate S.W. breeze 0020, falling off to force 2, veering to W. Early morning overcast, wind backing to S.S.W. after 0900. S.S.E. airs 1830, changed to N. 2045 Half cloudy at night.
23. Early morning fine, half cloudy, dew on grass and Northerly airs. Calm 0800. S.W. airs 0856 and $\frac{1}{2}$ cloudy. Light S. by W. breeze 1015. Sky covered 1200. S.E. airs 1630 falling off. Cloudy night.
24. Early morning overcast and calm. Light variable N.E. breeze 0740. Light intermittent rain 1055 and wind backing to N.N.E. Light E.N.E. breeze 1325, backing to N.N.E. 1540. Squall from N.N.W. (20 m.p.h.) at 1657, thence gentle variable N.E. breeze. Heavy intermittent rain 1650 to 1712, thence light intermittent rain. Lighting to N. 2000 to 2130.
25. Heavy and light intermittent rain 0150 to 0530, gentle N. Easterly winds. Sudden squall lasting 3 minutes at 0159 (24 m.p.h.) from N.N.E. Light intermittent rain 0850 to 1200, thence $\frac{1}{2}$ cloudy. Squally winds from N.N.E. to N.N.W. force 1 to 4 during the day. Light N. Westerly breeze 2245 falling off. Thin drizzle 2258 to 2309. Flying scud from N.W. during afternoon.
26. Early morning fine, clear sky and Northerly airs. Calm 0720. Light variable E. breeze 0848. Gentle Southerly breeze 1050, veering to S.S.W. increasing. Cloudy, light passing showers 1345 to 1400. Squally S.W. by S. breeze force 4 to 5, 1522 veering to W.S.W. after 18h. falling off 20h. Light W.N.W. breeze 2215. Maximum wind velocity 23 m.p.h. from S.W. by S. at 1629. Cloudy night.
27. Calm 0h. Early morning fine, clear sky and dew on grass. Light W.S.W. breeze 0750, working to S force 1 to 2. Variable airs 1700. Overcast rain 1750 to 1820.
28. Gentle S.S.W. breeze 0016. Variable airs 0300 and overcast. Light Southerly breeze 0825, backing to S.E. 0840. Gentle E.S.E. breeze 1230. Gloomy during the day, wind falling off 1700. Rain 1630 to 2230.
29. Early morning overcast, variable airs to calm. Light S.S.W. breeze 1000 and three-quarter cloudy. Wind backed to S.E. 1345 increasing overcast and gloomy. Heavy rain 1450 to 1502, thence thin drizzle and wind falling off to variable airs. Rain 1625 to 1820.
30. Early morning overcast and calm. Light N.N.E. breeze 0800, backed to N. 0900, veering to N.E. by N. 1000. Gentle E. by S. breeze 1125, gradually falling off after 1245, backing to N.W. variable. Calm 1645. Intermittent drizzle 1230 to 1800 and misty. Light intermittent rain 2200 to 2300 and gentle to moderate S.S.E. breeze, backing to E. falling off.
31. Early morning fine but overcast and light variable E. to N.N.E. breeze. Gentle Easterly breeze 1105 and half cloudy, wind falling off 1700, backing to E.N.E. and sky covering. Calm 1900, light E.N.E. breeze 2130.

ADDITIONAL NOTES.

A normal month. Between 16th and 20th a cyclonic disturbance passed a short distance East of Lomaloma, Lau, moving S.E. and passing over the Tongan Islands. The H.M.C.S. "Pioneer" reported as follows:—Anchored at Lomaloma, 8 a.m. 18th, 29.49, S.S.W. 4 to 7, oRq. At 8.30 a.m. 9th, Haapai reported 29.475, 80.1, 79.0, S.W. by S. 7 to 8, the wind force being the strongest reported. Mr. H. H. Steinmetz of Munia, Lau reports having experienced strong to high winds during Monday 18th, commencing from E.N.E. at dawn and later shifting to S.E., S.S.E., S. and S.S.W. The lowest Barometer occurred at 6.30 a.m. viz., 29.59, uncorrected.

On 24th and 26th, a cyclone passed W. and S. of Suva, moving S.E., it caused heavy rain on the north and west coasts of Vitilevu. 12.64" of rain fell at Nadarivatu on 24th, out of a total of 64.39" for the month. This cyclone was encountered by the S.S. "Sierra" which reported as follows: 26th, 8 a.m. 23.04 S. 177.18 E., 29.50 falling, S. 8, increasing rain, sea rough, 9 a.m. 23 S. 177 E., 29.46, S. 9, rain, very heavy long high south sea and swell.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
FEBRUARY, 1932.

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.	1							
											1 foot.	4 feet.						
	I	II	I		II		Whole Degrees.				Tenths.		I	II	I	II	I	II
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	.n.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29-831	29-774	83.1	76.3	86.0	77.1	87	75	73	133	82.8	82.2	73	73	27.5	27.7	73	65
2	29-824	29-730	80.0	75.2	84.8	76.8	87	75	74	131	83.4	82.1	73	73	27.4	28.1	79	68
3	29-790	29-738	82.0	74.0	82.2	75.2	83	78	75	108	83.3	82.2	70	72	25.1	26.5	67	71
4	29-798	29-714	82.0	77.0	76.0	76.0	84	74	72	86	82.4	82.3	75	76	29.5	30.7	79	100
5	29-772	29-706	75.4	74.4	75.4	73.6	77	74	73	83	80.7	82.2	74	72	28.2	26.8	95	92
6	29-664	29-563	74.8	74.6	80.4	78.0	82	73	72	95	78.2	82.2	75	76	29.7	31.1	99	89
7	29-601	29-587	78.4	77.2	80.0	77.2	82	75	73	115	78.4	81.2	77	76	31.2	30.3	94	88
8	29-591	29-495	75.6	74.0	80.0	73.6	81	74	73	123	79.5	81.3	74	70	28.5	25.3	93	73
9	29-504	29-457	78.8	73.2	81.0	73.4	83	70	66	133	79.2	80.5	71	70	25.7	24.9	76	68
10	29-615	29-603	82.0	73.0	83.8	77.2	86	70	67	121	79.4	80.4	68	75	23.7	29.3	64	73
11	29-761	29-704	80.2	76.0	83.8	77.2	88	75	72	154	80.7	80.9	74	75	28.9	29.3	82	73
12	29-791	29-716	80.8	76.8	84.0	78.0	87	74	73	146	81.3	81.0	75	75	29.9	30.1	83	76
13	29-780	29-723	77.2	75.8	82.0	76.4	83	76	74	121	81.1	81.0	75	74	29.5	28.7	94	77
14	29-840	29-798	79.6	77.0	81.0	78.0	84	75	73	129	81.0	80.0	76	77	31.1	31.4	89	87
15	29-850	29-755	82.8	78.8	84.6	78.0	89	75	73	158	81.1	81.3	77	76	32.1	30.4	83	73
16	29-828	29-752	82.0	76.0	88.4	79.2	90	74	73	149	81.9	81.4	73	75	28.0	29.9	75	65
17	29-828	29-754	83.0	78.6	89.0	78.8	91	76	73	147	83.0	81.4	77	75	31.3	29.4	82	63
18	29-852	29-784	85.6	78.0	87.8	78.8	90	76	73	145	83.8	82.0	75	75	30.0	29.9	70	66
19	29-839	29-774	83.8	77.2	88.6	77.2	92	77	74	146	84.2	82.1	75	72	29.3	27.1	73	58
20	29-821	29-732	85.0	78.8	87.4	78.4	91	78	73	150	84.2	82.0	77	74	31.2	28.8	75	66
21	29-785	29-734	81.6	78.0	80.8	76.6	89	78	76	145	84.5	82.0	77	78	31.7	33.0	85	90
22	29-770	29-728	83.4	77.2	82.6	76.8	86	76	75	120	83.6	82.0	74	74	29.0	29.0	75	66
23	29-821	29-761	83.4	77.2	87.0	78.0	89	77	74	146	83.2	81.9	74	74	29.0	28.8	75	66
24	29-878	29-826	80.0	78.0	86.4	80.2	89	76	75	148	83.4	82.3	77	78	31.9	32.3	91	75
25	29-942	29-868	83.8	78.4	86.2	80.0	90	76	75	150	83.7	82.4	76	78	30.9	32.3	78	75
26	29-952	29-845	82.4	78.8	88.0	80.4	89	76	75	147	84.1	82.7	77	77	31.7	32.3	85	71
27	29-874	29-785	82.0	78.6	87.8	78.2	90	76	74	151	84.7	83.9	77	74	31.7	29.1	86	64
28	29-872	29-796	81.0	76.8	82.0	76.2	84	76	74	137	84.8	83.1	75	73	29.9	28.0	82	76
29	29-838	29-765	80.6	77.8	86.8	78.2	89	76	73	143	84.3	83.3	77	75	31.4	29.5	88	67
Totals	863-912	861-967	2350.3	2222.7	2433.8	2244.7	2512	2181	2120	3860	2385.9	2373.3	2168	2162	855.0	849.9	2370	2151
Means	29-790	29-723	81.0	76.6	83.9	77.4	86.6	75.2	73.1	133.1	82.3	81.8	74.8	74.6	29.5	29.3	81.7	74.2

METEOROLOGICAL SUMMARY FOR MONTH OF FEBRUARY, 1932.

Highest Pressure—29.952" at 8.30 a.m. on 26th.

Lowest Pressure—29.457" at 3.30 p.m. on 9th.

Highest Temperature in Shade—92° on 19th.

Lowest Temperature in Shade—70° on 9th and 10th.

Mean Daily Range—11.4°.

Greatest Range—16° on 10th and 16th.

Least Range—3° on 5th.

Mean Temperature for Month—80.9°.

Greatest Humidity—100 per cent. at 3.30 p.m. on 4th.

Least Humidity—58 per cent. at 3.30 p.m. on 19th.

No. of Days of—Rain, 23; Hail, 0; Thunderstorms, 5; Fog, 0; Gales (force 8 or more), 0.

VISIBILITY SUMMARY—NO. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8.30 a.m.	0	0	0	0	1	0	0	1	3	3	1	3	9	8
3.30 p.m.	0	0	0	0	0	1	0	1	0	5	1	4	10	7

RAINFALL:—Total, 15.24"; average, 11.37" for 48 years; difference from normal +3.87"; greatest fall in 24 hours, 4.70" on 5th.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.

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

WIND SUMMARY.

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—1½ mile, H—2½ miles, I—4½ miles, J—6½ miles, K—12½ miles, L—18½ miles, M—31 miles.

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

FEBRUARY, 1932.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	3.6	13.9	16	3.4	11.7
2	4.3	16.5	17	3.1	10.2
3	4.5	13.7	18	2.6	12.2
4	4.8	11.9	19	3.8	15.8
5	5.8	17.2	20	4.0	14.1
6	7.0	19.2	21	..	..
7	..	..	22	3.9	16.6
8	5.6	16.2	23	4.9	16.5
9	6.0	17.9	24	3.4	11.9
10	5.4	19.3	25	3.9	15.6
11	2.6	8.7	26	4.2	14.2
12	3.1	11.3	27	3.3	11.0
13	5.9	14.1	28	..	..
14	..	..	29	3.3	10.1
15	3.5	11.3			
Totals	..	..	..	105.9	351.1
Means	..	..	..	4.2	14.0

WEATHER DIARY—FEBRUARY, 1932.

Date.

1. Early morning fine, half cloudy and calm, dew on grass. Gentle Easterly breeze 0730, falling off 1700 backing to N.E. Fine and unusual visibility during the day. Shower at 2146.
2. Early morning fine, overcast, N.E. airs. Light to gentle E.N.E. breeze 0848, changed to E. 1000, increasing force 4, 1100 and sky clearing. Gentle to moderate breeze after 1700. Cloudy night.
3. Early morning cloudy, light to gentle E. to E.N.E. breeze, varying between E.S.E. and E. by N. after 0900. Cloudy all day. Light N.E. breeze 1830. Clear sky at night.
4. Gentle N.N.E. breeze 0018 to 0135 and intermittent drizzle to 0340. Calm 0400. Light E. by N. breeze 0745 and three-quarter cloudy. Variable N.E. winds 0900. Passing showers 0926, wind veered to E. 1130 and changed to N.N.E. 1316. Occasional distant thunder and lightning 1320 to 1530 and variable squally winds, mainly Northerly. Heavy rain and gloomy 1457 to 1550, thence rain and drizzle throughout the night and light N.E. winds.
5. Early morning overcast, continuous rain and drizzle: light Northerly winds. Gusty N.N.E. to E.N.E. wind after 0900. Squally winds 2035.
6. Heavy rain 0000 and squally N.N.E. to E.N.E. Wind force 2 to 5. Torrential rain 0720 and thunder storm to 0830, thence moderate rain to 1310. Less wind after 0300. Light variable N.E. winds 1500, falling off to Northerly airs 1830. Lightning 2100 to 2400, and half cloudy.
7. Early morning overcast, variable Northerly airs. Gentle westerly breeze 0703. Squally W.S.W. breeze 0740, backing to S.W. increasing. Light showers 0825 to 0835. Half cloudy 1030. Light shower 1615. Cloudy and moderate breeze 1700, changed to W. force 3, 1900. Passing showers 2055. Distant lightning to N.E. 2000 to 2100. Maximum wind velocity 31 m.p.h. from S.W. at 1449.
8. Early morning cloudy, passing showers to 0833, gentle westerly breeze, changed to S.S.W. squally 0535, veering to W. after 0800. Half cloudy during the day, wind changed W.S.W. 1420, increasing 1500, falling off to force 3, 1800, veering to W. Cloudy night. Wind changed S.W. force 4, 2218, veering to N.W. falling off. Thin drizzle 2345 to 2350. Maximum wind velocity 24 m.p.h. from W.S.W. at 1627.
9. Early morning fine, half cloudy and calm. Variable airs 0700. Light westerly breeze 0800, increasing 0825, backing to W.S.W. and to S.W. 1300. Cloudy, wind rapidly falling off 1900. Maximum velocity 25 m.p.h. from S.W. at 1816. Clear night.
10. Early morning fine and clear, dew on grass and N.N.E. airs. Cloudy 0800. Light variable S.E. breeze 0943, veering to S.S.W. 1200, increasing 1500, falling off 1800. Light N.N.E. breeze 1920. Passing showers 1746 to 1940.
11. Early morning fine, cloudy and hazy, N.N.E. airs. Calm 0730. Light S.S.W. breeze 0955, backing to S.E. force 3, 1300, falling off 1500. Light shower 1535 to 1542. Light S.S.W. breeze 1600. Northerly airs 2020. Sultry during the day. Half cloudy night.
12. Early morning cloudy and hazy, northerly airs. Calm 0730. Light to gentle E.S.E. breeze 0920, changed N.E. 1400, falling off 1800. Passing showers 1315 to 1910. Light N.W. breeze 1825. Calm 1900. Light N.N.E. breeze 2000.
13. Rain 0000 to 0320. Intermittent rain 0445 to 1248. Light to gentle N.N.E. breeze 0400, backing to N.W. 1300, veering to N.N.E. 1410, backing to N.N.W. 1550 falling off 1725 veering to N.E. Thin drizzle 1700 to 2315. Lightning 2000 to 2130.
14. Early morning overcast and calm. Drizzle 0640 to 0735 and 1110 to 1155. Overcast and light variable winds all day. Calm 2050.
15. Early morning fine clear and calm, dew on grass; S.S.W. airs 0927 backing to E.S.E. force 3, 1100. Sky covered 1500. Wind backed to N.N.E. 1550 and to N.W. 1700 falling off. Drizzle 1730 to 1800 and rainbow to E. Calm 1900. Clear cloudless night, distant lightning to S.W. 2130 to 2230.
16. Early morning fine clear and calm, dew on grass. Light S.S.W. breeze 1000, backing to S.E. variable force 2 to 3, falling off 1600. Northerly airs 1948. Half cloudy night.
17. Early morning fine, half cloudy—calm. Variable S.W. airs 0845, changed S. Easterly 0920, increasing force 2, falling off 1700 to Northerly airs. Unusual visibility

Date.

- during the day. Clear night. Lightning to N.N.W. 1930 to 2040.
18. Early morning fine, clear, dew and Northerly airs. Variable E.N.E. breeze 0710 veering to Easterly 0900 force 2 to 3, falling off 1800. Clear sky at night and hazy.
 19. Early morning fine, half cloudy, hazy and calm. Light E.N.E. breeze 0710, gradually increasing to force 4, falling off after 1300. Half to three-quarter cloudy at night. Lightning 2045 to 2345.
 20. Early morning fine, half cloudy, dew on grass. Calm 0340. Light N.E. by N. breeze 0550, increasing force 3 to 5, 0900, gusty, falling off to force 2, 1900. Half cloudy night. Lightning to W.N.W. 1945 to 2350. Lunar corona 2230.
 21. Light to gentle N.W. breeze 0200 to 0348. Light passing showers 0300 to 0404. Light N.E. breeze 0730 and half cloudy. Squally Northerly breeze 0900; changed to S.S.E. variable 1430 and to N.E. variable 1600. Thunder 1425 to 1510. Heavy passing showers 1513 to 1856. Half cloudy after 2100. Maximum wind velocity 21 m.p.h. from N.N.E. at 1618.
 22. Heavy showers 0055 to 0115. N.E. airs in early morning. Gentle to moderate gusty E.N.E. breeze 0800 veering to E. Gentle breeze 1200 falling off 1745 backing to N.E. Thin drizzle 1442 to 1447. Trace of rain at 1535. Light E.N.E. breeze 2010. Cloudy night.
 23. Early morning fine, three-quarter cloudy and hazy. Calm 0500. Light N.E. breeze 0657, increasing force 4, gusts force 5, falling off 1800. Cloudy and hazy night. Lightning to N. 1915 to 2340 and occasional thunder. Drizzle 2325 to 2330.
 24. Variable N.N.E. breeze force 1 to 2, 0100, Calm and overcast 0700. N.E. airs 0912, backing to S.S.W. 0950 and to E.S.E. force 3 to 4, 1100, and to N.E. after 1400, veering to E. 1515 falling off 1800 backing to N.E. Drizzle 1010 to 1037 and 1554 to 1558. Lightning to W.N.W. 1840 to 2245. Lunar corona 2230. Squall from N.E. and heavy rain 2306 to 2318.
 25. Calm 0445. Light N.E. breeze 0817 and half cloudy, wind increasing force 3 to 4, veering to E.S.E. after 1435 falling off 1730 backing to N.E. Cloudy night. Lightning 1850 to 2100 to N.N.E.
 26. Drizzle 0015 to 0027 and 0225 to 0230, thence half cloudy, calm and unusual visibility S.W. airs 0837. Light S.S.W. breeze 0905. Gentle variable E.S.E. breeze 1202, falling off 1700 backing to N.E. Light shower 2044 to 2048. Clear sky at night. Lightning 1900 to 2315.
 27. Early morning fine half cloudy, calm to Northerly airs. Light variable S.W. breeze 0855. Gentle E.S.E. breeze 1100, increasing force 4, backing to N.E. variable force 3, 1448, falling off 1700 to Northerly airs. Light shower 1112 to 1116. Half cloudy all day. Clear night.
 28. Early morning fine, half cloudy, dew on grass, Northerly airs to calm. Ugly to S. 0700 and sky covering. Light S.S.W. breeze 0926 increasing force 4, rapidly falling off 1048. Light variable S.S.E. breeze 1308 falling off 1700. Northerly airs 2010. Cloudy to overcast during the day. Gloomy and thunder to N.W. 0910 to 1350. Lightning 1945 to 2215. Cloudy night.
 29. Early morning fine, cloudy, Northerly airs to calm. Trace of rain at 0747. Light S.E. breeze 0905, increasing force 3, 0957, falling off 1600. Light shower 0940 to 0945. Northerly airs 2000. Clear sky at night. Zodiacal light 1935. Lightning to W.N.W. 1905 to 2310.

ADDITIONAL NOTES.

A wet spell occurred between 4th and 7th, very heavy rain falling on 4th and 5th, after which it was mainly hot and dry except for two moderately wet spells viz. 12th to 13th and 20th to 21st.

Between 4th and 10th a cyclonic disturbance passed N.W. W. and S. of Suva moving about S.S.E. Exceptionally heavy rain fell on N. and W. coasts of Vitilevu, flooding the main rivers of the island, especially the Ba River which rose to 7 feet above the bridge. 89.88 inches of rain fell at Nadarivatu during the month and 19.52 inches at Lautoka, Nadarivatu's greatest fall in one day being 11.50 inches on 12th and Lautoka's 8.20 inches on 4th. On the 9th and 10th the disturbance covered an area between New Zealand and the Pacific Islands. The lowest reported Barometer was 29.29. S.S. "Yarraville" with wind S.S.W. in position 28S. 174 E. at 3 p.m. on 9th and the greatest wind force reported was S.E. 8—Kaitaia, New Zealand, at 0330 G.M.T. on 9th.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
MARCH, 1932.

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		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
1	29-831	29-753	82-6	77-4	84-0	77-8	86	75	73	150	84-8	83-6	76	75	30-5	30-1	78	75
2	29-804	29-729	81-0	77-0	84-8	78-4	86	75	72	150	85-0	84-0	75	76	29-9	30-4	83	74
3	29-767	29-699	81-2	76-4	79-6	76-8	85	76	74	149	85-0	84-7	74	76	28-4	31-3	80	88
4	29-676	29-577	78-2	73-6	84-9	80-0	89	71	69	154	83-3	84-5	71	78	26-2	32-8	80	80
5	29-640	29-602	82-8	77-2	85-2	79-0	87	75	72	155	83-6	84-2	75	77	29-8	31-2	77	75
6	29-745	29-723	82-0	76-4	88-2	76-0	90	71	69	148	84-0	84-7	74	70	28-7	25-3	77	55
7	29-817	29-754	82-6	77-6	88-6	80-4	89	76	73	149	84-5	84-3	76	78	30-5	32-6	79	69
8	29-839	29-759	82-8	78-2	86-4	79-4	89	75	74	151	84-5	84-3	77	76	31-3	30-7	81	72
9	29-838	29-760	84-8	76-8	87-6	78-0	89	78	75	152	84-9	84-3	73	74	28-1	29-1	68	64
10	29-824	29-741	79-2	74-0	86-3	77-1	88	75	72	153	84-8	84-4	72	73	26-5	27-7	78	65
11	29-753	29-699	79-2	78-0	79-7	78-3	88	77	75	156	84-7	84-3	78	78	32-3	32-6	95	94
12	29-671	29-614	81-8	76-0	84-0	76-8	86	77	74	146	84-3	84-3	73	74	28-0	28-6	76	71
13	29-705	29-669	82-6	75-4	85-2	76-8	87	77	73	152	84-0	84-2	73	73	27-5	27-4	70	67
14	29-795	29-748	80-6	76-0	84-0	76-2	87	73	71	151	84-3	84-0	75	72	29-2	27-1	80	69
15	29-813	29-727	78-0	76-0	79-0	77-4	85	75	74	153	84-3	83-8	75	77	29-8	31-6	91	93
16	29-841	29-779	78-0	74-0	79-2	76-0	81	74	72	113	83-7	83-7	72	75	26-9	29-3	82	86
17	29-872	29-854	78-8	74-8	82-0	78-0	85	74	72	124	82-3	83-4	73	76	27-9	31-0	82	83
18	29-990	29-917	83-2	77-0	84-8	77-2	89	76	74	149	82-3	83-6	74	74	29-0	28-9	75	70
19	29-981	29-887	78-2	76-8	84-0	78-0	85	76	75	147	83-0	83-4	76	75	30-5	30-1	94	76
20	29-947	29-815	82-0	75-0	82-6	74-8	86	74	71	157	83-5	83-3	72	71	26-5	26-1	71	68
21	29-877	29-806	82-0	74-6	85-0	75-8	87	73	70	151	83-0	83-0	71	72	25-8	26-7	70	64
22	29-916	29-861	82-2	76-2	86-2	76-4	87	74	72	154	83-4	82-8	73	71	28-0	26-8	75	62
23	29-914	29-851	82-2	76-2	86-0	77-0	88	75	73	149	84-0	83-0	73	73	28-0	27-7	75	65
24	29-931	29-884	82-0	75-2	85-2	77-0	86	74	70	148	83-8	82-7	72	73	26-5	28-1	72	68
25	30-000	29-907	82-8	75-0	86-5	76-5	88	76	73	148	83-3	82-7	71	72	26-1	27-2	68	62
26	29-959	29-903	80-4	76-8	83-4	75-2	87	73	70	156	83-2	82-8	75	71	29-6	26-1	84	67
27	29-909	29-841	83-0	78-2	80-0	75-0	86	74	72	158	83-0	82-5	76	73	30-5	27-4	80	79
28	29-897	29-812	76-0	74-2	85-0	76-0	85	74	71	152	82-8	82-4	73	72	27-8	26-7	92	64
29	29-894	29-833	81-2	75-2	85-2	76-6	87	74	71	150	83-1	82-2	72	73	27-0	27-4	75	67
30	29-889	29-810	77-2	74-4	77-0	73-0	80	74	72	106	83-2	82-2	73	73	27-3	27-3	87	86
31	29-887	29-813	72-2	70-8	72-9	71-1	75	72	70	98	81-9	82-1	70	70	24-8	25-0	83	91
Totals	925-222	923-127	2500-8	2350-4	2592-5	2582-0	2673	2313	2238	4529	2595-5	2589-4	2283	2291	878-9	890-3	2468	2269
Means	29-846	29-778	80-7	75-8	83-6	76-8	86-2	74-6	72-2	146-1	83-7	83-5	73-6	73-9	28-4	28-7	79-6	73-2

METEOROLOGICAL SUMMARY FOR MONTH OF MARCH, 1932.

Highest Pressure—30-000" at 8.30 a.m. on 25th.

Lowest Pressure—29-577" at 3.30 p.m. on 4th.

Highest Temperature in Shade—90° on 6th.

Lowest Temperature in Shade—71° on 4th and 6th.

Mean Daily Range—11-6°.

Greatest Range—19° on 6th.

Least Range—3° on 31st.

Mean Temperature for Month—80-4°.

Greatest Humidity—95 per cent. at 8.30 a.m. on 11th.

Least Humidity—55 per cent. at 3.30 p.m. on 6th.

No. of Days of—Rain, 25; Hail, 0; Thunderstorms, 3; Fog, 0; Gales (force 8 or more), 0.

VISIBILITY SUMMARY—No. of CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8.30 a.m.	0	0	0	0	0	0	0	0	1	2	1	12	6	9
3.30 p.m.	0	0	0	0	0	0	0	1	3	2	2	6	10	7

RAINFALL:—Total, 11-03"; average, 14-47" for 48 years; difference from normal—3-44; greatest fall in 24 hours, 2-70" on 31st.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8.30 a.m.	0	5	10	12	4
3.30 p.m.	0	3	11	12	5

MARCH.

Wind Direction and Force (Beaufort Scale).				Weather (Beaufort Letters).				Cloud.						Amount of Rain.		Sun-shine.	Visibility.		State of Ground.		Day.	
				At time of Observation I.	During day I to II.	At time of Observation II.	During night II to I.	Amount (0-10)		Form.		Direction whence coming.		7 hours during day measured at 15h. 30m.	17 hours measured next morning at 18h. 30m.		Hours and tenths.	I	II	I		II
								I	II	I	II	II	I									
I	II			(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)		
(19)	(20)	(21)	(22)																			
Dir.	Fc.	Dir.	Fc.											in.	in.							
Calm	0	S.	2	bc	bc,cvt	cvt	bcv,blw	4	8	ci/ci-st/cu	a-cu/cu/nb	...	S.S.E.	...	...	8-2	M	L	0	0	1	
Calm	0	S.X.W.	3	bcv	bcv,c	c	or,l	4	7	a-st/cu	ci-st/cu-cu-nb	...	S.S.W.	...	0-10	9-9	M	M	5	0	2	
Calm	3	E.N.E.'ly	2	o	c,orgtl	orgtl	ortl,Rq	9	10	a-st/cu/nb	nb	E.	E.N.E.	0-07	1-65	1-1	K	G	5	1	3	
Calm	0	N.N.E.	3	o	c,oqd	oqd	odq,l,bc,b	9	9	a-st/a-cu	cu/st-nb	...	N.W.	0-01	Trace	5-8	L	II	2	2	4	
S.W.'ly	1	S.S.W.	4	b	b,be	bc	bc,bw	1	5	cu	cu/cu-nb	...	S.W.	...	0-01	10-5	K	L	1	0	5	
Calm	0	S.E.	2	b	b,be	bcy	bc,c,bm	3	4	ci-st/fr-cu	ci-st/cu-nb	...	...	Trace	10-7	M	M	5	0	6		
Calm	0	S.E.	2	b	b,bcz	bcz	bcz,ortlq	3	5	ci-st/fr-cu	ci-st/fr-cu	E.N.E.	E.S.E.	...	1-54	9-3	J	I	5	0	7	
E.	1	E.	3	c	bc,c	c	bc,b,cp	8	7	ci/ci-st	ci/ci-st/cu-n	...	E.N.E.	...	0-05	7-6	M	L	2	1	8	
E.	4	E.	4	bc	bc	bc	bc,cp	4	4	ci/cu/cu-nb	fr-cu	E.S.E.	E.	...	0-19	9-1	K	K	1	0	9	
E.N.E.	3	E.X.S.	4	c	c,be	bc	bc,opqu	8	5	cu-nb	fr-cu/cu-nb	E.N.E.	E.	...	0-41	9-7	K	K	1	0	10	
E.S.E.	3	E.	3	opqu	opqu	opqu	c,beq,p	10	9	nb	st/nb	E.S.E.	E.	0-58	0-02	3-2	I	H	1	2	11	
E.S.E.	3	S.E.X.E.	4	bcq	bc,cpq	oq	c,be	6	9	ci/cu-nb	ci-st/cu-nb	S.E.	S.E.	0-19	Trace	5-1	K	K	1	1	12	
S.S.E.	2	S.E.'ly	2/3	bc	bc	bc	bc,bw	5	5	ci/cu/cu-nb	ci/ci-cu/cu	S.E.	S.E.	...	Trace	10-4	L	K	5	0	13	
E.	1	S.E.X.E.	3	bc	bc,c	c	ogir	6	7	ci/cu/cu-nb	ci-st/cu-nb	E.S.E.	E.S.E.	...	0-14	7-6	K	L	5	0	14	
Calm	0	calm	0	og	oir,c	oir	oir	9	10	st/nb	st/nb	...	...	0-12	0-12	0-6	K	I	0	1	15	
Calm	0	E.N.E.	2	o	oid,g	og	ogrr,id	10	10	st	st/nb	N.E.	...	0-05	0-79	0-0	I	M	1	1	16	
N.N.E.	4	E.N.E.	3	ogq	ogqr	og	olir,bcv	10	9	st/nb	ci/a-st/cu-n	N.N.E.	N.N.W.	0-03	0-09	0-3	M	L	2	2	17	
N.N.E.	2	E.X.S.	2	bcv	bcv,cg	cg	ogd,b,c,or	6	7	a-cu/cu-nb	ci-st/cu/nb	N.E.	N.E.	...	0-11	6-9	M	J	2	1	18	
N.W.	1	E.X.S.	1	c	c,b	c	c,b	7	9	ci/a-cu/nb	cu/nb	...	...	0-20	2-9	L	L	2	2	19		
Calm	0	N.E.	2	c	c,b	b	c,bw,v	7	3	ci/fr-cu	fr-cu	...	N.E.	Trace	6-1	L	L	1	1	20		
N.N.E.	1	E.S.E.	3	bv	bv,be	bcv	bcw,o,b	1	4	fr-cu	ci-cu-l/cu-nb	N.N.E.	...	Trace	10-1	M	M	5	0	21		
N.W.	1	E.S.E.	3	b	b	bc,p	bc,p	2	2	fr-cu	fr-cu	N.E.	E.	...	0-04	10-4	M	M	5	0	22	
N.E.	1	E.	3	bc	b,be	bc	bc,p	4	5	cu/cu-nb	cu/cu-nb	N.E.	E.	...	0-03	10-2	L	L	5	0	23	
N.E.	1	E.X.N.	3	bc	cp,be	bc	bc,p,bw	5	6	cu	cu/cu-nb	E.N.E.	E.	0-03	0-07	8-7	K	K	5	0	24	
N.E.	3	E.	3	bc	bc,b	b	bc,o,bw	4	3	fr-cu	cu/cu-nb	E.N.E.	E.	Trace	9-9	K	L	5	0	25		
N.E.	1	E.	4/5	c	c,be	c	c,od	7	8	cu/cu-nb	cu-nb	E.	E.	...	0-16	7-6	K	K	5	0	26	
W.S.'ly	2/3	E.S.E.	3/4	c	c,be	bc	c,od	9	5	cu/nb	c-cu/cu	E.	E.	...	0-11	4-6	L	L	1	0	27	
N.N.E.'ly	1	E.S.E.	1	od	od,c,bevc	bcv	bcv,od,c	9	6	cu-nb/st	a-cu/cu-nb	...	...	Trace	0-08	6-6	K	M	1	0	28	
N.N.E.'ly	1	S.E.X.E.	3	cv	bcv,c	cv	c,oir	7	7	ci/cu	ci/cu/cu-nb	...	E.S.E.	...	0-78	8-4	M	M	1	0	29	
N.N.E.'ly	1	E.'ly	3	oirq	oirq	oirq	oirq	9	10	cu-nb/nb	st/nb	...	E.	0-07	0-49	0-0	K	H	2	2	30	
N.E.	1	N.E.	2	oir	oir,dd	oir	odd,rr	10	10	st/nb	st/nb	E.	N.E.	0-25	2-45	0-0	H	J	2	2	31	
...	...	...	...	...	...	...	...	196	208	...	...	...	...	1-60	9-43	201-5	...	...	...	...	Totals	
...	...	...	...	...	...	...	...	6-3	6-7	...	...	...	...	...	...	6-5	...	...	...	...	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.
8.30 a.m.	0	2	22	7	2	4	3	4	4	1	1	1	0	0	1	1	0	1	1	0
3.30 p.m.	0	6	24	1	0	1	3	3	10	4	6	0	2	1	0	0	0	0	0	0
	0	8	46	8	2	5	6	7	14	5	7	1	2	1	1	1	0	1	1	0

Prevailing Direction, E.; 8.30 a.m., E.N.E.; 3.30 p.m., E.

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—1½ mile, H—2½ miles, I—4½ miles, J—6½ miles, K—12½ miles, L—18½ miles, M—31 miles.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

Time of Observation between 9h. and 9h. 30m. F. 464.
MARCH, 1932.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	3.3	12.4	17	6.6	16.6
2	4.1	14.4	18	4.5	13.5
3	3.6	13.6	19	4.1	10.5
4	4.0	14.1	20	...	...
5	4.4	15.4	21	3.9	16.0
6	3.0	12.6	22	3.1	12.5
7	3.7	13.3	23	4.2	11.5
8	3.6	13.4	24	4.4	13.5
9	4.0	14.3	25	...	...
10	4.1	15.7	26	3.4	12.5
11	5.7	11.1	27	...	...
12	4.6	13.0	29	...	...
13	4.2	12.4	13	4.1	13.3
14	3.3	12.5	30	5.6	12.7
15	4.9	10.3	31	7.2	16.6
16	3.4	9.1			
Totals	...	...	...	115.0	356.2
Means	...	...	...	4.3	13.2

WEATHER DIARY—MARCH, 1932.

Date.

1. Early morning cloudy, Northerly airs. Calm 0720. Light S.W. by S. breeze 0950, increasing force 3, backing to S., gradually falling off after 1500, backing to S.S.E. Unusual visibility during the day. Thunder 1410 to 1550. Northerly airs 2035. Zodiacal light 1915. Lightning 1930 to 2145. Clear night.
2. Early morning fine, clear and calm, dew on grass, unusual visibility. Light S. by W. breeze 0920, increasing 1500 and sky covering. Wind backed to S.E. 1735 falling off 1915. Northerly airs 2200. Light rain 1751 to 1757. Lightning to E. 1850. Overcast night.
3. Lightning to about 0130. Rain 0630 to 0634 and gentle Easterly breeze backing N.N.E. 1245, veering to E. variable 1335. Rain 1225 to 1230. Wind backed to N.W. variable and squally after 1535. Severe thunderstorm and rain 1510, rain to 1610. W. by S. breeze 1948, changed suddenly to S. by E. 2025, squally, falling off 2230; thunderstorm ceased, thence light variable N.E. breeze. Torrential rain 2135 to 2200, thence light rain to 2315. Maximum wind velocity 24 m.p.h. from S. by E. at 2149.
4. Early morning fine, cloudy, light Northerly airs. Calm 0700. S.W. airs 0935. Light Northerly breeze 1108, increasing 1245. Squall 1452, moderating 1511, backing to N.N.W. Squally 1550. Light N.N.E. breeze 2000, backing N. Westerly 2200 force 2 to 5. Lightning 1650 to 2345. Drizzle 1523 to 1533. Half cloudy after 2300. Maximum wind velocity 21 m.p.h. from N.N.E. at 1500.
5. Wind veered N.E. 0200 falling off. Early morning fine, clear sky. Light variable S.W. breeze 0826, backing to S.S.W. force 2, increasing force 4, 1500 falling off 1700. Light Northerly breeze 1848. Fine and clear all day and night. Zodiacal light 1930.
6. Early morning fine and clear, heavy dew and light Northerly breeze. Calm 0730. S.S.W. airs 0900, backing to S.E. force 2, falling off 1710 to Northerly airs. Cloudy night.
7. Early morning fine, clear sky, misty and Northerly airs. Calm 0755. S.S.W. airs 0910, increasing force 2, backing to N.E. 1245 and hazy. Sky covered 1730. Wind backed N. variable and squally 1945 and thunderstorm to 2210 and intermittent rain.
8. Heavy rain 0208 to 0310 thence light rain to 0535 and light Northerly breeze—changed to E. 0826, increasing force 3 to 4, backing to N.E. occasionally falling off 1800. Clear night.
9. Squall from E.N.E. veering to E.S.E. 0042 to 0128 thence light N.E. breeze. Light passing showers 0100 to 1047. Gentle E. breeze 0730 increasing force 4 gusty 0800. Half cloudy during the day and at night. Passing showers 2119 to 2123.
10. Gusty E. breeze in early morning, passing showers 0520 to 0725. Wind backed N.N.E. 0700 falling off. Gentle to moderate gusty E.N.E. breeze 0812 and sky clearing; wind veered to E. falling off 1930 to light variable N.E. Light showers 2034 to 2045, thence half cloudy.
11. Light Easterly breeze 0046, veering to E.S.E. variable 0403. Squally wind force 3 to 5, 0438, and passing showers to 1532 and ugly threatening sky occasionally, half cloudy and fine between showers. Steady E.S.E. wind 0810 backing to N.E. after 1500, veering to E.S.E. 1600. Half cloudy at night, gentle breeze 2200. Maximum wind velocity 24 m.p.h. at 0446 from E.S.E.
12. Squally S.E. breeze 0420. Light shower 0550, thence fine, half cloudy. Cloudy and passing showers 0950 to 1150 thence fine, sky covering 1420. Wind backed to E. by N. 1125, veering to E.S.E. 1222 thence gradually veering to S.S.E. moderating 1700. Half cloudy night. Maximum wind velocity 26 m.p.h. from E.S.E. at 0952.
13. Early morning fine, half cloudy, light S.S.E. breeze. Variable gentle S.E. breeze 0935, gradually falling off 1600 Northerly airs 2030. Clear night, dew 1930.
14. Early morning fine, clear, light Northerly breeze. Westerly airs 0904. Light S.E. by E. breeze 1010, increasing force 3, 1100. Densely overcast and gloomy, wind backed suddenly to W. 1908 gradually falling off after 2115. Variable airs 2330 and intermittent rain.
15. Intermittent rain to 0108. Calm 0500, overcast and gloomy. Light E. breeze 0826, backed to N.E. 0848. Variable airs 1100. Light S.E. breeze 1308 falling off 1500 and intermittent rain to 1725. Variable airs 1620, veering to N.N.W. Gentle squally N.W. breeze 2340. Light intermittent rain 2340.
16. Light W.S.W. breeze 0030 increasing 0200, veering to W. falling off 0230, Northerly airs 0300. Light intermittent rain to 0125. Calm 0740. Intermittent drizzle 0840 to 2000. Variable airs 0900 and gloomy. Light to gentle variable E.N.E. breeze 1442.
17. Rain 0042 to 0240 and variable N.W. winds, thence intermittent drizzle to 0640. Light N.E. breeze 0220 increasing force 3. Moderate squally breeze 0814—backing to N.N.E., overcast and gloomy. Wind increased force 5 to 6, 0900, moderating 1100, veering to N.E. 1335, falling off 1935. Light rain 1517 to 1521. Cloudy night. Lunar halo 1955 to 2030. Light to gentle N.N.E. breeze 2100. Lightning to

Date.

- S.S.W. 1940 to 2245. Maximum wind velocity 27 m.p.h. from N. by E. at 1009. Light intermittent rain 1840 to 2125.
18. Light N.N.E. breeze 0300. Early morning half cloudy and unusual visibility. Wind increased force 3, 0835, veering to N.E. falling off 1507 and sky gradually covering. Drizzle 1636 to 1740, thence half to three-quarter cloudy. Lunar corona 2130 to 2215.
19. Early morning cloudy, N.N.E. airs to calm. Light S.E. breeze 0717. Light rain 0748 to 0814. Wind backed to W.N.W. 0824. Light variable winds 0900, increasing force 2 to 3, 1315, falling off 1700. Intermittent rain 0935 to 1120. Cloudy night.
20. Early morning fine, clear and light Northerly airs. Calm 0750. Light N. Easterly breeze 0838 and sky covering, clearing again 1130. Light to gentle N.N.E. to E.S.E. breeze 1000, falling off 1730 to Northerly airs. Clear night.
21. Early morning fine, and clear, light Northerly airs and dew on grass. Light N. by E. breeze 0815. Variable N.E. breeze 0900. Gentle E.S.E. breeze 1115, falling off 1600, Northerly airs 1925. Unusual visibility during the day, half cloudy night.
22. Dew in early morning, overcast 0500, sky clearing at sunrise. Light variable Northerly airs backing to N.W. 0800. Variable E.N.E. breeze 0846, veering to E.S.E. force 3 falling off 1700 to variable N.E. airs. Half cloudy night, passing showers 2125. Partial eclipse of moon about 2330.
23. Passing showers to 0224. Light Northerly breeze 0700 gradually increasing force 3 to 4, veering to E. falling off 1800, backing to N.E. Clear night.
24. Light showers 0042 to 0234. Fine half cloudy 0800 and light N. Easterly breeze increasing force 3, varying between E.S.E. and N.E. falling off 1800. Light passing showers 0932 to 1657. Half cloudy night.
25. Early morning fine and clear, light N.E. breeze, dew on grass, wind veered E.N.E. increasing force 3, 0800, veering to E. 0925, backing to E.N.E. 1800 gradually falling off. Sky covered 2100.
26. Calm 0100. Clear sky in early morning and dew on grass. Cloudy 0800. Light E.N.E. breeze 0825 increasing force 3. Half to three-quarter cloudy during the day. Moderate to fresh E. breeze 1130, falling off 1600 backing to N.E. Variable gentle E. breeze 1816 falling off 2358. Light rain 1900 to 1910. Rainbow to E. 1905.
27. Variable E. to N.N.E. winds force 1 to 3, 0052. Light rain 0216 and 0603 to 0625 and light to gentle E.N.E. breeze. Half to three-quarter cloudy during the day wind veering to E.S.E. falling off 1612, backing to N.N.E. Gentle E.S.E. breeze 1713 falling off 2100 backing to E. Cloudy night.
28. Variable airs in early morning. Gentle E. breeze 0738 and drizzle to 0834, wind falling off 0800, veering to W.N.W. 0847 backing to E.S.E. force 2, 0900, gradually falling off after 1400. Drizzle 2200 to 2300.
29. Early morning fine, cloudy, light variable N.N.E. breeze veering to E.N.E. 0914 and to S.E. by E. 1108 force 3 falling off to force 2, 1600. Half cloudy during the day and unusual visibility. Light variable winds 2230 mainly N.W. Intermittent rain 2317.
30. Gentle S.E. breeze 0334 falling off 0400, backing to N.N.E. variable. Rainbow to W. 0715. Light intermittent rain and variable squally winds, mainly Easterly, all day.
31. Light to gentle breeze 0000 falling off 0300. Light E. by S. breeze 0324 increasing, falling off 0700 backing to N.E. Intermittent rain. Continuous drizzle 1000 to 1725. Light to gentle breeze 1218 falling off 1900. Densely overcast all day and night.

ADDITIONAL NOTES.

March 9th.—A severe earth tremor occurred at approximately 6h. 1m. lasting approximately 16 seconds. It was felt generally throughout the group and is reported to have lasted approximately 80 seconds at Savusavu, 40 at Taveuni and 20 at Labasa. Several land slides occurred on the island of Koro, and the lighthouse at Point Alidin was thrown 3 feet out of the perpendicular.

March 11th to 13th.—On March 11th a depression to the N.W. of Samoa developed into a cyclone and after moving S.W. it recurved and moved in a S. Easterly direction, the centre passing approximately 30 miles North of Vavau (Tonga) between 0340 and 0410 G.M.T. on 13th. The lowest barometer reported from Vavau was 28.224 at 0410 G.M.T. 13th, and the wind reached force 10 from E.S.E. and W.S.W. The cyclone was encountered by the A.M.S. "Sierra." At 9 a.m. on 13th (Eastern Date) she reported as follows:—15 S. 174 W. 29.54, W.N.W. 11, overcast, passing showers, heavy squalls.

March 17th.—An Easterly gale occurred at Lautoka, the wind blowing at force 6 to 8 for the greater part of the morning.

March 26th.—A slight earth tremor occurred at approximately 1h. 10m. lasting approximately 6 seconds.

The total rainfall at Nadarivatu for the first quarter amounts to 203.58" which is 71.33" greater than the average annual fall.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
APRIL, 1932.

APRIL.

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	I	II
			I		II						1 foot.	4 feet.						
	I	II	Tenths.		Whole Degrees.						I	II						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
1	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
2	29-877	29-813	73-0	72-8	76-8	75-4	79	72	71	127	79-4	81-7	73	75	27-2	29-5	99	93
3	29-891	29-833	79-0	75-0	78-8	77-0	85	73	71	141	79-4	81-5	73	76	27-9	30-8	82	92
4	29-889	29-805	76-4	74-2	81-8	77-0	86	75	73	150	80-0	81-4	73	75	27-8	29-5	90	80
5	29-898	29-826	82-6	77-0	84-8	78-4	88	74	71	148	80-9	81-5	75	76	29-8	30-4	77	74
6	29-918	29-854	79-2	76-4	79-0	75-2	83	74	73	137	81-7	81-7	75	73	29-3	27-9	88	83
7	29-921	29-849	79-2	72-2	80-0	74-6	84	75	73	146	81-0	81-6	68	72	23-7	26-7	70	77
8	29-869	29-822	80-0	75-2	76-8	75-0	82	78	75	114	80-9	81-7	73	73	27-4	27-8	79	92
9	29-872	29-797	79-8	76-0	81-2	76-8	85	74	72	160	80-4	81-6	74	75	28-9	29-2	83	82
10	29-864	29-795	81-0	76-2	77-4	77-0	84	74	73	143	80-9	81-7	74	76	28-4	30-9	79	98
11	29-848	29-769	81-0	77-8	79-8	78-8	83	74	71	145	80-7	80-9	77	79	31-4	33-4	86	96
12	29-851	29-802	77-8	75-8	80-8	76-8	82	74	73	107	78-9	80-7	75	75	29-8	29-9	91	83
13	29-903	29-814	79-6	75-0	82-0	75-2	84	76	73	149	79-7	80-7	74	72	28-2	26-5	80	72
14	29-809	29-731	78-6	75-4	84-0	75-4	85	74	68	146	80-0	80-4	75	72	29-3	26-4	86	66
15	29-750	29-683	80-6	74-0	82-0	73-0	85	71	69	133	80-3	80-3	71	68	26-3	23-7	72	64
16	29-812	29-754	81-4	75-6	83-4	74-2	85	73	74	147	80-4	80-0	72	70	27-0	24-7	76	64
17	29-811	29-734	79-6	78-4	79-4	76-0	81	76	74	122	80-2	80-0	79	74	33-4	28-6	95	85
18	29-750	29-717	78-0	76-0	78-2	76-2	84	75	73	114	80-0	80-0	75	75	29-8	29-8	91	90
19	29-788	29-725	78-2	75-4	82-2	76-2	84	75	73	114	80-0	80-1	74	73	28-3	28-0	87	75
20	29-858	29-798	80-4	75-0	80-6	73-0	82	74	70	120	80-1	80-1	72	70	26-7	24-9	77	68
21	29-919	29-842	78-8	71-0	80-0	73-6	85	69	66	151	79-3	80-0	67	70	22-4	25-3	66	73
22	29-941	29-856	76-7	66-0	81-8	69-8	83	71	67	131	79-4	79-9	60	63	17-5	19-7	54	53
23	29-935	29-845	70-4	69-0	76-4	72-4	79	70	66	133	79-0	79-8	68	70	23-1	25-0	93	82
24	29-897	29-799	75-4	71-2	79-0	72-0	81	70	67	136	78-4	79-5	69	68	24-1	23-7	81	70
25	29-875	29-784	80-8	73-0	82-0	72-0	83	70	67	133	78-3	79-5	69	67	24-2	22-4	87	60
26	29-856	29-787	77-8	72-6	81-2	73-0	83	68	64	141	78-3	79-3	71	69	25-5	24-2	77	67
27	29-867	29-761	79-0	73-2	82-3	73-6	85	70	67	140	78-8	79-4	70	68	25-1	23-7	75	64
28	29-803	29-703	80-0	74-4	84-2	75-6	89	74	69	155	79-0	79-4	72	72	26-7	26-4	76	66
29	29-805	29-741	80-8	76-2	82-4	79-0	87	76	72	147	79-6	79-8	75	77	29-2	31-7	80	86
30	29-874	29-795	78-6	76-8	81-4	77-8	84	76	75	146	80-0	79-9	76	76	30-8	30-7	92	85
30	29-889	29-787	79-2	77-0	83-6	78-4	85	75	73	143	81-0	80-0	76	77	30-8	31-6	90	79
Totals	895-840	893-621	2362-9	2233-8	2423-3	2257-9	2512	2201	2119	4096	2396-0	2414-1	2175	2176	820-0	823-0	2439	2319
Means	29-861	29-787	78-8	74-5	80-8	75-3	83-7	73-4	70-6	136-5	79-9	80-5	72-5	72-5	27-3	27-4	81-3	77-3

METEOROLOGICAL SUMMARY FOR MONTH OF APRIL, 1932.

Highest Pressure—29-941" at 8.30 a.m. on 21st.
Lowest Pressure—29-683" at 3.30 p.m. on 14th.
Highest Temperature in Shade—89° on 27th.
Lowest Temperature in Shade—68° on 25th.
Mean Daily Range—10-3°.
Greatest Range—16° on 20th.
Least Range—4° on 7th.
Mean Temperature for Month—78-6°.
Greatest Humidity—99 per cent. at 8.30 a.m. on 1st.
Least Humidity—53 per cent. at 3.30 p.m. on 21st.
No. of Days of—Rain, 22; Hail, 0; Thunderstorms, 3; Fog, 0; Gales (force 8 or more), 0.

VISIBILITY SUMMARY—No. OF CASES OF.

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

RAINFALL:—Total, 11-51"; average, 12-01" for 48 years; difference from normal—0-50"; greatest fall in 24 hours, 3-66" on 10th.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.					
Hour.	0	1/3	4/6	7/9	10
8.30 a.m.	0	4	7	14	5
3.30 p.m.	0	5	8	8	9

APRIL.

Wind Direction and Force (Beaufort Scale).				Weather (Beaufort Letters).				Cloud.								Amount of Rain.		Sun- shine.	Visibility.		State of Ground.		Day.
				At time of Observation I.	During day I to II.	At time of Observation II.	During night II to I.	Amount (0-10)		Form.		Direction whence coming.		7 hours during day measured at 15h. 30m.	17 hours meas- ured next morn- ing at 8h. 30m.	Hours and tenths.	I	II	I	II			
								I	II	I	II	I	II										
I	II			(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)			
(19)	(20)	(21)	(22)																				
Dir.	Fe.	Dir.	Fe.											in.	in.		F	H	2	2	1		
N.X.E.	1 N.N.E.	2	orr	orr,m,id	oid	oid,be	10	10	st nb	st/nb	N.E.	N.E.X.N.	0-45	0-04	0-0								
N.E.	2 N.W.	2	c	c,odtl	odtl	od,c	7	10	ci fr-cu	st/nb	N.E.	N.W.	0-04	0-17	3-8	M	H	2	2	2	2		
N.N.E.	4 E.	3	od	od,be,c	c	o,c,be	9	7	cu/cu-nb	a-st/cu-nb	N.N.E.	E.	0-04	Trace	4-5	L	M	2	2	3	3		
N.N.W.	1 E.	3	bc	bc,c	c	c,od	5	7	ci-cu-l/fr-cu	ci-cu-l/cu	N.E.	E.	0-07	0-07	7-5	M	M	2	1	4	4		
E.	3/4 E.	4/5	o	c,ogqr	ogqr	ogqr	9	10	a-st/st-nb	st/nb	E.N.E.	S.E.	0-05	1-12	2-2	J	I	2	2	5	5		
E.	3 E.	3	og	og,c	og	o,c	9	10	st/nb	st/nb	E.	E.	Trace	Trace	1-0	I	K	2	2	6	6		
E.X.S.	3/4 E.N.E.	1	o	ogir	ogir	oir	9	10	cu-nb/st	st/nb	E.S.E.	E.	0-09	0-18	0-0	K	H	1	1	7	7		
E.X.N.	3 E.S.	4/5	o	o,c	c	op,l,c	9	7	a-st/a-cu-l	ci/cu/cu-nb	E.	E.	Trace	0-31	3-7	K	J	2	1	8	8		
N.E.	3 E.N.E.	3	o	opq,c,b	b	bc,c,opq	9	3	a-cu-l/nb	cu	N.E.	E.N.E.	0-19	0-10	3-0	K	L	2	2	9	9		
E.N.E.	3/4 E.X.N.	4	cq	o,c,ppq	opq	opp,rrdq	7	10	a-st/cu-nb	st/nb	E.N.E.	E.	0-15	3-51	3-5	I	I	2	2	10	10		
E.N.E.	3/4 E.X.N.	3/4	ogq	opq,c	opq	opq,c	10	10	st/nb	st/nb	E.N.E.	E.N.E.	0-02	0-08	0-0	G	I	2	2	11	11		
E.N.E.	1 E.S.E.	3/4	c	bc,c	c	bc,b,c	8	7	ci/ci-st	ci/cu/cu-nb	...	...	Trace	...	6-7	J	J	2	2	12	12		
E.S.E.	2 E.S.E.	3	bc	c,o,be	bc	bc,w	6	3	cu/cu-nb	ci-st/fr-cu	E.	S.E.	Trace	Trace	8-3	K	K	2	1	13	13		
N.E.	1 E.	3	b	b,be,c	c	c,be	2	7	fr-cu	ci/ci-st/fr-cu	E.	E.	Trace	Trace	10-1	L	L	1	0	14	14		
E.N.E.	3 E.S.	3/4	bc	c,o,be	bc	c,oirq	6	6	cu/cu-nb	cu/cu-nb	E.	E.X.N.	0-53	0-53	6-4	K	L	5	0	15	15		
E.	3 E.	3	o	oirqg	og	oirq	10	10	cu-nb/nb	st/nb	E.X.N.	N.E.X.E.	0-32	0-40	0-0	I	K	2	2	16	16		
E.S.E.	2/3 E.S.E.	3	oq	oirqg	og	oirq,p,be	10	10	cu-nb	st/nb	E.	E.	0-14	0-04	0-2	L	I	2	2	17	17		
E.S.E.	2/3 E.S.E.	3	oq	cqp,b,be	bc	bc,pq	5	6	cu-nb/nb	cu/cu-nb	...	S.E.	0-03	0-01	6-7	J	K	1	1	18	18		
E.S.E.	2/3 S.E.X.E.	4	bcq	opq,be	bcq	bcq,c,bw	5	5	ci/cu/cu-nb	ci-st/cu/cu-	E.S.E.	S.E.	0-21	Trace	6-3	K	K	1	1	19	19		
E.S.	2 E.S.	3/4	bc	bc,cq	cq	opq,c	4	7	fr-cu	a-cu-l/fr-cu	E.	E.	0-37	7-9	L	M	K	5	0	20	20		
E.N.E.	2 E.S.E.	3	ov	oc,c,b	by	bc,op,oir	9	3	st-cu	fr-cu	...	E.	0-17	6-2	M	M	1	0	21	21			
E.N.E.	1 E.S.	4	o	oir,cq,be	bcq	bc,opq,oir	10	4	st/nb	ci-st/cu-nb	E.	E.S.E.	0-42	0-03	2-1	L	L	1	2	22	22		
E.N.E.	3 E.S.	3	o	opq,be	bc	cp,be	9	3	nb	ci/a-cu/nb	E.	E.	0-13	0-16	3-4	L	L	2	2	23	23		
N.E.	2 E.	3	bc	bc,b	b	b,bw,v	5	2	ci/cu	cu	N.E.	E.	Trace	Trace	9-5	L	L	2	1	24	24		
Calm	0 E.	3	bv	bv,be	bcv	bv,o,be,b	3	6	ci-st/fr-cu	ci-cu-nb	N.E.	E.	Trace	Trace	8-1	M	M	5	0	25	25		
N.N.E.	2 N.E.	3	b	b,be	bc	be,od,b	3	6	ci/fr-cu	ci/ci-st/fr-cu	N.E.	N.E.	0-02	8-7	L	L	L	5	0	26	26		
N.N.E.	3 N.N.E.	4	b	be,c	bc	bcl,c	3	6	ci/fr-cu	a-cu-l/cu-n	N.N.E.	N.N.W.	Trace	Trace	8-4	L	L	5	0	27	27		
N.W.	1 S.X.W.	1	c	or,c	o	or,c	7	9	ci-st/cu/nb	cu-nl/nb	N.N.W.	S.S.W.	0-13	0-28	4-5	M	L	0	1	28	28		
Calm	0 S.E.X.E.	2	o	or,c	o	or,c	9	9	nb	cu-nb/nb	E.	S.E.	0-10	1-41	1-3	J	K	1	1	29	29		
Calm	0 S.E.	2	bc	bc	bc	bc,bw	5	4	cu/cu-nb	ci/l.-cu/cu-	E.S.E.	E.X.S.	Trace	Trace	6-9	K	K	2	1	30	30		
...	...	...	...	...	...	...	...	216	207	...	...	...	...	2-51	9-00	140-9	...	...	...	...	Totals		
...	...	...	...	...	...	...	...	7-2	6-9	...	...	...	...	...	...	4-7	...	...	...	...	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.
8.30 a.m.	0	6	21	3	1	3	5	5	7	3	0	0	0	0	0	0	1	0	1	1
3.30 p.m.	0	11	19	0	0	2	2	2	14	5	3	0	1	0	0	0	0	0	1	0
	0	17	40	3	1	5	7	7	21	8	3	0	1	0	0	0	1	0	2	1

Prevailing Direction, E.; 8.30 a.m., E.; 3.30 p.m., E.

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—1½ mile, H—2½ miles, I—4½ miles, J—6½ miles, K—12½ miles, L—18½ miles, M—31 miles.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

APRIL, 1932.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	4.3	11.0	16	5.7	14.1
2	4.4	14.5	17	..	..
3	..	..	18	4.3	12.9
4	2.7	10.5	19	6.5	17.2
5	5.0	16.0	20	4.6	12.2
6	5.3	13.9	21	6.2	15.6
7	4.3	11.9	22	4.6	11.2
8	4.5	15.0	23	5.6	14.3
9	5.0	15.2	24	..	..
10	..	..	25	5.6	13.3
11	7.3	16.3	26	4.7	16.6
12	4.3	14.0	27	4.2	13.3
13	4.8	13.7	28	4.9	11.6
14	4.7	13.6	29	4.8	12.6
15	6.5	14.5	30	3.4	9.8
Totals	..	..	..	128.2	354.8
Means	..	..	..	4.9	13.6

WEATHER DIARY—APRIL, 1932.

Date.

1. Moderate continuous rain 0430 to 1007 and light Northerly breeze veering to N.E. after 0835 falling off. Heavy low bank of mist on hills to N.W. and thin intermittent drizzle 1013 to 1820. Light E.N.E. breeze 1113, increasing force 4 and mist clearing, wind falling off 1430 backing to N.E. Sky cleared about 2130.
2. Early morning fine, cloudy and calm. Light N.E. breeze 0822. Overcast, drizzle and distant thunderstorm 1435 to 1708. Wind backed N.W. 1512, veering N.N.E. 1615 falling off 1745. Cloudy night; drizzle 2035 to 2043.
3. Early morning cloudy, light variable N.N.E. breeze. Solar halo 0725 to 0815. Drizzle 0817 to 0850 and moderate N.N.E. breeze, falling off to force 2, veering E. force 3, falling off 1620, backing N.N.E. Poor visibility to N.W., N. to S.E. at 0830. Light rain 0925 to 0930, thence half cloudy, sky covering 1500.
4. Early morning fine, half cloudy and calm. Light N.N.W. breeze 0826 veering to N.E. 1000 and to E. force 3, 1145. Half to three-quarter cloudy during the day, wind falling off 2130. Cloudy night.
5. Early morning calm and overcast. Variable airs 0403. Gentle to moderate E. breeze 0719. Drizzle 0710 to 0730. Light rain 1252 to 1308 and moderate to fresh squally E. breeze. Light to moderate rain 1600. Wind backed N.E. 1832, thence veering to E. Maximum wind velocity 24 m.p.h. from E. at 1341.
6. Rain to 0100. Gentle E. breeze 0800, moderate breeze 0900. Cloudy to overcast and gloomy all day. Gentle breeze after 1400.
7. Early morning overcast, gentle to moderate E. by S. breeze. Intermittent rain 1045 to 2000. Light to gentle breeze after 1225 varying between E. by S. and N.N.E. falling off 2020. Light E.N.E. breeze 2308. Cloudy night.
8. Calm 0300. Variable N.E. breeze 0430 and light intermittent rain to 0638. Gentle Easterly breeze 0806, increasing force 4 to 5. Gentle breeze 1700. Passing showers 1647 to 2035. Squally N. Easterly winds 1904 to 2038 thence light variable winds. Gentle E. by N. breeze 2230. Rainbow to E. 1540. Lightning 1925 to 2100. Maximum wind velocity 26 m.p.h. from E.N.E. at 2035.
9. Early morning cloudy, light to gentle N.E. breeze. Light showers 0720 to 0958. Squally E.N.E. breeze after 1300. Heavy passing showers 1438 to 1446. Sky cleared 1510, covering again 1800. Light to gentle squally N.E. breeze after 1900, maximum velocity 21 m.p.h. at 1642 from N.E. by E.
10. Heavy passing showers 0214 and squall (23 m.p.h.) N.E. airs 0448. Squally E.N.E. breeze 0708. Light to heavy passing showers and squally Easterly winds. Thunderstorms to N.N.W. 1920. Maximum wind velocity 33 m.p.h. from E. at 2151.
11. Light to heavy rain 0000 to 0500 thence light rain to 0810. Thunderstorm to about 0330. Squally E. to E.N.E. breeze. Light showers at 0933 and 1211. Wind moderating 1300. Light to gentle E.N.E. breeze after 2000. Cloudy night, light passing showers 2114. Maximum wind velocity 29 m.p.h. from E. at 0153.
12. Passing showers to 0345. Early morning fine cloudy, squally E.N.E. breeze falling off 0554. Gentle to moderate Easterly breeze after 0915 falling off to force 2, 1700. Trace of rain 1330. Half to three-quarter cloudy during the day, clear night. Maximum wind velocity 21 m.p.h. from E.N.E. at 0412.
13. Early morning cloudy and light N. Easterly breeze. Squally from E.S.E. 0652 (19 m.p.h.) falling off to force 2, increasing 0849, backing to E. Trace of rain 0840. Wind gradually veered to E.S.E. after 1300, backing to E. after 1800. Sky covered 0915, clearing 1000. Clear night.
14. Light Northerly airs to calm in early morning, clear sky and dew. Light N.E. breeze 0823, increasing force 3 from E.N.E. 0941, thence veering to E. gradually falling off after 1615, backing to N.E. Light E.N.E. breeze 2020. Cloudy during the day—cirrus and cirro stratus. Half cloudy night. Trace of rain 2150.
15. Early morning fine, half cloudy, N.E. airs. Light to gentle E.N.E. breeze 0804 increasing 0900 veering to E. and sky covering. Half cloudy after 1115. Light intermittent rain 1730 to 1928. Squally E. by S. breeze after 1800. Maximum velocity 23 m.p.h. at 1920.
16. Light and heavy intermittent rain 0103, wind falling off 0448, backing to N.E. variable. Gentle E. breeze 0822, backed to N.E. by N. 0930, veering to E. 1050,

Date.

- backing to N.E. force 3 to 5, 1152, moderating 1500, thence gradually veering to E.N.E. Maximum wind velocity 25 m.p.h. at 0059 from E. by S.
17. Variable squally E.S.E. to E.N.E. breeze in early morning and light intermittent rain to 2135. Wind increased force 4 to 5 from E. 0826, occasional gusts force 6, moderating 1515. Maximum wind velocity 27 m.p.h. from E. at 1030. Wind increased force 3 to 5 (squally) 2100 gradually falling off after 2325.
18. Variable airs to calm after 0120. Light shower 0445 Squally E.S.E. breeze force 1 to 3, 0558. Variable gentle S.E. breeze after 0930. Light shower 0928 and at 1718 and 1833. Half cloudy all day and night.
19. Early morning half cloudy and light S.E. breeze, increasing 0700 veering E.S.E., backing S.E. force 4, 0900. Overcast, passing showers 0918 to 1052, thence half cloudy and squally S.E. by E. breeze. Lunar corona 2215.
20. Wind veered to E. after 0000, falling off to N., 1, 0340. Early morning fine and clear, dew on grass. Light E. breeze 0756 increasing 0920, veering to E.S.E. Squally breeze after 1446. Sky covered 1700, wind falling off, veering to W.N.W. squally and variable 1835, falling off to force 1, 1933. Gentle E. by N. breeze 2000 falling off 2130 backing to N.E. Heavy passing showers 1805 to 1848.
21. Early morning cloudy and unusual visibility, red sky at sunrise. Light N.E. breeze. Calm 0600. Light variable E.N.E. breeze 0745. Gentle variable E.S.E. breeze after 1100 and sky clearing, wind falling off 2130 backing to N.E. Half cloudy night alt-cu clouds Lunar corona 2150. Light shower 2235.
22. Overcast intermittent rain 0655 to 1504. Light westerly breeze 0750 veering to N.W. 0900. Variable winds 1000. Squally E. by S. breeze 1232, sky clearing 1520. Light to gentle E. breeze 1900. Cloudy night shower at 2225. Maximum wind velocity 23 m.p.h. from E. by S. at 1438.
23. Variable squally winds (mainly N.E.) after 0312. Light rain 0720 to 0735. Passing showers 0848 to 1342. Wind veered Easterly 1117, falling off 1700 backing N.E. Sky cleared 1330. Gentle E. breeze 2112, falling off to variable airs 2257. Cloudy and passing showers 2138.
24. Variable airs to calm in early morning, passing showers to 0030, thence half to one-quarter cloudy. Light N.E. breeze 0800 increasing force 3, veering to E. falling off 1600 to Northerly airs. Clear night.
25. Early morning fine, clear, Northerly airs and dew and unusual visibility. Calm 0730. Light N.E. by N. breeze 0836, veering to E. force 3, 1048 falling off 1635 backing to N.N.E. Sky covered 1915 and trace of rain, clearing about 2130.
26. Early morning fine, clear sky, dew on grass and Northerly airs. Light N.N.E. breeze 0824 veering to N.E. 0849, increasing force 3, falling off 1730. Scud from N.E. during the day. Half cloudy night.
27. Light N.N.E. breeze 0048. Overcast and occasional thin drizzle 0520 to 0625. Gentle breeze 0606, sky clearing 0645. Moderate to fresh breeze 1042, moderating 1300. Light breeze 2200. Half to three-quarter cloudy, during the day and scud from N.N.W. Zodiacal light 1910. Distant lightning to N.W. 1850 to 1935.
28. Squally N.N.E. breeze 0045 falling off 0148. Light variable winds 0730 (mainly N.W.) Half cloudy in early morning, sky covering 0745. Rain 0910 to 0934. Wind backed S.E. after 1348 veering Southerly 1420 and to S. Westerly force 2, 1547, falling off 1845. Light shower 1458. Light rain 1900 to 2004 and 2325. Light westerly breeze 2200. Rainbow to E.S.E. 1500. Maximum wind velocity 24 m.p.h. from N.N.E. at 1039.
29. Light rain to 0020 and 0320 to 0523. Variable airs after 0200. Calm 0635. Light Easterly breeze 0838 gradually veering S.E. after 1200, increasing 1700. Light rain 1000 to 1046. Heavy rain 1734 to 2125, wind falling off 2300 backing to E.
30. Calm 0135. Light rain 0540 to 0545, and 0658 to 0720. Half cloudy 0800. Light S. Westerly breeze 0910 backing S.E. 1002 falling off 1700 backing N.E. Half cloudy night.

ADDITIONAL NOTES.

A wet and squally month. A cyclone occurred in the New Hebrides on 26th and 27th.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
MAY, 1932.

MAY.

Day.	Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees).										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							
	1 foot.	4 feet.																
	I	II	I		II		Whole Degrees.				Tenths.							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	in.	in.	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.	82	91	
2	29-839	29-761	79-6	75-4	80-4	78-4	87	73	71	149	80-5	80-0	74	77	28-9	31-9	82	91
3	29-876	29-817	77-9	75-8	81-4	77-8	84	75	73	141	80-4	80-1	75	76	29-8	30-7	85	85
4	29-961	29-867	81-2	78-0	83-8	77-0	86	73	71	147	80-2	80-2	77	74	31-4	28-6	86	73
5	29-982	29-948	78-8	76-6	77-2	74-0	81	75	73	120	80-6	80-5	76	73	30-8	27-3	90	86
6	29-934	29-859	78-8	76-0	83-4	74-2	86	74	71	149	79-8	80-6	75	70	29-3	24-7	87	64
7	29-926	29-844	79-0	74-2	83-8	77-0	86	74	68	148	80-0	80-8	72	74	26-5	28-6	79	73
8	29-935	29-852	82-2	76-6	83-6	77-2	88	74	71	151	80-3	80-8	74	75	28-7	29-3	77	74
9	29-950	29-881	79-0	76-0	83-0	77-0	84	73	70	146	80-5	81-0	75	74	29-3	29-0	87	75
10	29-955	29-879	80-3	75-3	83-0	76-8	85	74	72	146	80-7	81-1	73	74	27-4	29-0	79	75
11	29-993	29-900	81-0	76-4	84-0	74-0	87	73	71	146	80-7	81-0	75	69	29-2	24-2	80	61
12	29-975	29-892	81-2	76-0	81-2	77-7	87	74	72	144	80-6	80-9	74	76	28-4	30-7	78	85
13	29-890	29-825	78-6	75-0	80-2	77-8	86	76	74	138	80-4	80-8	74	76	28-6	31-1	84	89
14	29-913	29-808	78-8	75-6	82-0	77-0	88	72	71	138	80-4	80-9	75	75	29-3	29-5	86	79
15	29-891	29-839	78-8	76-0	75-8	74-6	83	75	72	146	80-9	81-1	75	75	29-3	29-2	87	84
16	29-899	29-863	75-0	74-6	75-4	73-6	78	74	73	105	78-8	79-6	74	72	28-9	26-8	98	92
17	29-918	29-828	77-6	76-0	78-0	76-7	82	73	71	139	79-0	79-7	76	76	30-5	30-5	93	84
18	29-930	29-840	77-6	75-2	83-2	76-6	87	72	70	147	79-6	79-9	74	74	29-0	28-3	89	73
19	29-917	29-845	79-3	75-7	84-4	78-2	89	74	71	153	79-6	79-9	74	75	28-6	30-1	84	75
20	29-934	29-890	77-0	75-0	78-0	74-6	81	74	71	104	80-0	80-0	74	73	28-8	27-6	91	85
21	29-987	29-916	76-0	73-0	75-8	73-6	80	74	73	101	79-2	79-9	72	73	26-4	27-8	86	90
22	30-004	29-922	75-2	74-4	78-2	76-2	79	73	72	98	78-9	80-0	74	75	28-2	29-8	96	91
23	29-951	29-891	77-0	76-0	81-4	78-2	82	74	72	129	79-0	80-0	76	77	30-2	31-4	95	86
24	29-963	29-869	77-2	75-0	82-4	77-4	85	72	70	132	79-0	80-1	74	75	28-8	29-5	90	79
25	29-951	29-843	80-3	76-1	84-4	77-8	86	73	69	142	79-2	80-0	74	75	28-9	29-3	82	73
26	29-951	29-869	80-0	76-0	84-4	77-0	86	74	71	143	79-7	80-0	74	73	28-9	27-8	83	70
27	29-948	29-891	80-6	76-0	83-0	76-6	85	74	71	136	79-9	80-0	75	74	29-2	28-3	80	74
28	30-012	29-936	78-0	75-2	80-4	76-2	83	75	72	132	80-4	80-1	74	74	28-3	28-9	87	82
29	29-984	29-894	80-4	75-0	79-2	75-8	82	74	70	126	79-2	80-2	72	74	26-7	28-6	77	85
30	29-925	29-867	76-8	75-7	79-2	77-0	80	74	71	117	78-8	80-2	76	76	30-2	30-8	95	90
31	29-909	29-855	74-6	73-0	76-3	75-5	80	74	71	104	78-7	80-1	73	75	27-5	29-2	92	96
	29-852	29-800	79-2	76-4	79-0	77-4	85	74	73	131	78-9	80-0	75	77	29-3	31-6	88	93
Totals	928-055	925-791	2437-0	2341-2	2505-5	2368-9	2603	2287	2211	4148	2473-3	2489-2	2305	2306	895-3	900-1	2679	2532
Means	29-937	29-864	78-6	75-5	80-8	76-4	84-0	73-8	71-3	133-8	79-8	80-3	74-4	74-4	28-9	29-0	86-4	81-7

METEOROLOGICAL SUMMARY FOR MONTH OF MAY, 1932.

Highest Pressure—30-012" at 8.30 a.m. on 27th.
 Lowest Pressure—29-761" at 3.30 p.m. on 1st.
 Highest Temperature in Shade—89° on 18th
 Lowest Temperature in Shade—72° on 13th, 17th and 23rd.
 Mean Daily Range—10-2°.
 Greatest Range—15° on 17th and 18th.
 Least Range—4° on 15th.
 Mean Temperature for Month—78-9°.
 Greatest Humidity—98 per cent. at 8.30 a.m. on 15th.
 Least Humidity—61 per cent. at 3.30 p.m. on 10th.
 No. of Days of—Rain, 23; Hail, 0; Thunderstorms, 6; Fog, 1; Gales (force 8 or more), 0.

VISIBILITY SUMMARY—NO. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8.30 a.m.	0	0	0	0	0	0	0	0	1	2	2	8	15	3
3.30 p.m.	0	0	0	0	0	0	1	1	4	3	2	6	14	0

RAINFALL:—Total, 8-87"; average, 9-96" for 48 years; difference from normal—1-09"; greatest fall in 24 hours, 4-36" on 14th.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.					
Hour.	0	1/3	4/6	7/9	10
8.30 a.m.	0	5	9	11	6
3.30 p.m.	0	3	8	11	9

MAY.

Wind Direction and Force (Beaufort Scale).				Weather (Beaufort Letters).				Cloud.						Amount of Rain.		Sun- shine.	Visibility.		State of Ground.		Day.
														Amount (0-10).			Form.		Direction whence coming.		
				I	II	At time of Observation I.	During day I to II.	At time of Observation II.	During night II to I.	I	II	I	II	I	II	7 hours during day measured at 15h. 30m.	17 hours measured next morning at 8h. 30m.	Hours and tenths.	I	II		I	II
(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.W.	3 b	bc,c,otl	otl	otlir,c	otlir,c	otlir,c	1	9	fr-cu	cu/nb	E.	N.W.	..	0-22	6-0	L	K	5	0	1
Calm	0 S.E.'ly	1 o	c,og	og	ogtlrRd,m	ogtlrRd,m	ogtlrRd,m	9	9	a-st/nb	cu/nb	...	E.S.E.	..	0-48	3-0	L	K	1	1	2
N.E.'ly	1 N.E.	3 bc	c,bc	bc	cp,om	cp,om	cp,om	6	6	cu/cu-nb	ci-cu-l/fr-c	E.N.E.	E.N.E.	..	0-09	3-6	K	L	2	1	3
Calm	0 S.S.W.	2 om	om,pq	o	op,R	op,R	op,R	9	10	a-st cu-nb	nb	N.E.	S.S.W.	..	0-14	0-41	I	K	2	2	4
N.E.X.N.	1 N.E.'ly	4 o	c,bc	bc	bc	bc	bc	9	5	a-st/nb	ci/ci-st/fr-cu	N.E.	N.E.	Trace	..	5-6	K	L	2	1	5
Calm	0 E.X.S.	2 bc	bc,c	c	bc,bw	bc,bw	bc,bw	5	7	ci/cu	cu/cu-nb	N.E.	N.E.	Trace	7-3	L	L	1	0	6	
N.X.E.	1 N.E.'ly	1 b	b,bc	bc	ct,or,bc	ct,or,bc	ct,or,bc	1	6	fr-cu	cu/cu-nb	N.E.	N.E.	Trace	0-03	7-7	L	L	5	0	7
Calm	0 S.E.'ly	2 bc	b,bc	bc	bc,cr	bc,cr	bc,cr	5	5	ci-st/fr-cu	ci-st/fr-cu	N.	E.	..	0-02	9-2	L	L	5	0	8
E.X.N.	2 E.X.S.	3 bc	bc	bc	b,bcw,v	b,bcw,v	b,bcw,v	4	6	fr-cu/cu-nb	ci-cu-l/fr-cu	E.	E.N.E.	..	Trace	8-4	L	L	5	0	9
N.	1 N.E.X.N.	3 bc	b,bc	bc	bw,bc	bw,bc	bw,bc	6	4	a-cu/cu	ci-st/cu	N.E.	N.E.	Trace	8-6	M	L	5	0	10	
N.X.E.	2 N.E.X.N.	4 bc	bc,c	od	od,r,c	od,r,c	od,r,c	5	9	ci/a-u-l/f-cu	cu-nb/nb	N.N.E.	N.E.	Trace	0-07	7-2	L	L	5	5	11
N.	2 S.W.	2 c	c,ot	otq	otq,l,r,c	otq,l,r,c	otq,l,r,c	8	9	cu/a-st	cu-nb	N.	S.W.	Trace	0-03	3-2	M	H	5	0	12
Calm	0 S.E.	1 c	c,o	o	o,bcw,c	o,bcw,c	o,bcw,c	8	9	ci-st/fr-cu	a-st/cu/cu-n	...	...	Trace	5-0	L	L	0	0	13	
Calm	0 S.E.X.S.	2 c	odrR	or	oRdtl	oRdtl	oRdtl	8	10	st-cu/cu-nb	nb	...	S.E.	0-96	3-40	3-4	K	H	5	2	14
E.S.E.	2 S.E.'ly	1 oid	oid	o	or,d	or,d	or,d	10	10	nb	nb	S.E.	S.E.	0-05	0-39	0-0	H	I	2	2	15
E.N.E.'y	1 E.X.S.	2 od	od,c,R,r	or	or,b,cm	or,b,cm	or,b,cm	9	10	cu-nb/nb	nb	E.N.E.	E.	0-50	0-26	2-2	J	F	2	2	16
Calm	0 N.E.	2 bc	b,bc	b	cl,bc,bw	cl,bc,bw	cl,bc,bw	6	8	ci/ci-cu-l/cu	ci-cu-l/a-st/	...	...	..	0-01	5-3	L	K	2	1	17
Calm	0 S.E.	3 b	b,bc	b	bct,w,o	bct,w,o	bct,w,o	1	3	cu	fr-cu/cu-nb	...	N.E.	Trace	8-3	M	L	1	0	18	
Calm	0 S.E.	3/4 o	od	o	od	od	od	9	10	nb	st/nb	S.S.W.	S.S.E.	0-01	0-03	0-3	K	I	5	0	19
E.	2 S.E.	2/3 og	od	od	odir	odir	odir	10	10	st/nb	st/nb	S.E.	S.E.	0-01	0-36	0-0	L	G	1	1	20
Calm	0 S.E.	2 o	od	o	oid,r	oid,r	oid,r	10	9	st/nb	st/nb	...	S.E.	0-01	0-28	0-1	K	I	2	2	21
E.	1 E.	3 o	or,c,bc	bc	bc,w,f	bc,w,f	bc,w,f	9	4	cu-nb/nb	cu	E.N.E.	E.	0-06	Trace	4-4	I	L	2	2	22
Calm	0 S.E.	2 bc	bc,c	c	bc,bw	bc,bw	bc,bw	4	7	cu/cu-nb	cu/nb	N.E.	S.S.E.	..	Trace	6-3	L	L	2	1	23
N.X.E.	1 N.E.	3 b	b,bc	b	b,bc,r	b,bc,r	b,bc,r	1	1	fr-cu/cu	fr-cu/cu	N.E.	N.E.	..	0-01	7-3	L	L	5	0	24
N.E.	2 N.E.	3 bc	bc,b	b	b,cr,bc	b,cr,bc	b,cr,bc	4	3	ci/cu/cu-nb	cu	N.E.	N.E.	..	0-06	8-7	L	L	5	0	25
N.N.E.	2 N.E.	3 c	c,o	c	bc,c,o	bc,c,o	bc,c,o	7	8	ci/ci-st/cu	ci-st/cu/cu-n	N.N.E.	N.E.	Trace	5-5	L	K	5	0	26	
N.E.	2 E.X.N.	3 o	orq,c	o	c,bc,bw	c,bc,bw	c,bc,bw	9	9	a-st/cu/cu-n	a-st/cu/nb	N.E.	E.N.E.	0-07	Trace	0-9	K	K	5	0	27
N.E.	2 E.X.N.	4 b	bc,pc,qo	bcq	c,od	c,od	c,od	2	6	ci/cu	cu/cu-nb	N.E.	E.	0-36	0-01	5-7	K	J	5	2	28
N.N.E.	1 N.N.E.	1 o	orQ,d	o	om,d	om,d	om,d	10	10	a-st/nb	st/nb	N.E.	N.N.E.	0-19	0-02	0-4	J	J	2	2	29
N.X.E.	2 Calm	0 o	oir,d	oir	oir,d,g	oir,d,g	oir,d,g	10	10	a-st/nb	st/nb	N.N.E.	E.N.E.	0-11	0-10	0-4	K	H	2	2	30
N.N.E.	3 S.W.'ly	2 og	c,or	or	or,d,m	or,d,m	or,d,m	10	10	a-st/st-cu/nb	nb	N.N.E.	W.N.W.	0-06	0-06	0-9	L	H	2	2	31
...	...	...	...	...	...	...	...	205	232	...	...	...	...	2-53	6-34	135-6	...	...	...	...	Totals
...	...	...	...	...	...	...	...	6-6	7-5	...	...	...	...	..	..	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.
8.30 a.m.	0	0	19	12	6	3	5	1	2	1	1	0	0	0	0	0	0	0	0	0
3.30 p.m.	0	4	26	1	0	1	10	0	6	1	7	1	0	1	2	0	0	0	1	0
	0	4	45	13	6	4	15	1	8	2	8	1	0	1	2	0	0	0	1	0

Prevailing Direction, N.E.; 8.30 a.m., N.; 3.30 p.m., N.E.

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—1½ mile, H—2½ miles, I—4½ miles, J—6½ miles, K—12½ miles, L—18½ miles, M—31 miles.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

MAY, 1932.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	3.3	9.7	17	3.4	9.7
2	3.2	8.1	18	2.9	11.1
3	3.7	10.4	19	3.1	10.0
4	4.4	11.5	20	5.5	13.6
5	4.0	11.6	21	4.7	13.4
6	3.6	10.9	22	..	..
7	3.7	12.4	23	4.9	15.3
8	..	..	24	4.8	14.2
9	4.6	13.9	25	4.7	13.9
10	4.2	15.7	26	5.2	18.7
11	3.8	14.8	27	5.5	15.0
12	3.8	11.2	28	6.1	18.9
13	4.0	11.9	29	..	..
14	4.0	13.3	30	3.8	11.6
15	..	..	31	4.8	16.6
16	4.2	14.1			
Totals	..	..	..	113.9	351.5
Means	..	..	..	4.2	13.0

WEATHER DIARY—MAY, 1932.

Date.

1. Early morning fine, cloudless and calm, heavy dew. Variable airs 0904. Light variable N.E. breeze 0924, increasing force 3. Sky gradually covered after 1200. Thunderstorm to N.W. 1330 to 1705. Wind changed N. Westerly 1502, falling off to variable airs 1600. Intermittent rain 1538 to 1750 thence three-quarter cloudy.
2. Early morning overcast and calm. Light W.S.W. breeze 1046, changed suddenly to S.E. variable 1338. Gloomy to N.W. 1400. Thunderstorm 1550 to 1845. Variable squally winds 1735 to 1830 and light rain to 1775 thence heavy rain to 1810. Drizzle 2300 to 2325. Maximum wind velocity 33 m.p.h. at 1801.
3. Early morning fine, half cloudy misty and calm. Light variable N.E. breeze 0822 veered to E. 1110, increasing force 3 to 4, gradually falling off after 1500, backing N.E. 1512. Variable airs after 1600. Light showers 1750 and 2300 to 2325.
4. Heavy shower 0008 to 0011. Early morning overcast misty and clam. Light S. Westerly breeze 0930, increasing force 5, 1030 with passing showers to 1205. Wind backed S.S. Westerly 1112, moderating, backing S.S.E. 1556 and light shower. Variable airs 1940 and heavy rain to 2013. Maximum wind velocity 24 m.p.h. from S.W. at 1100.
5. Early morning overcast and calm. Light N.E. by N. breeze 0813. Variable N.E. breeze 1038 increasing 1128, falling off 1635 to variable winds. Half to three-quarter cloudy during the day.
6. Early morning fine, half cloudy and variable Northerly airs. Calm 0715. Variable airs 0937. Light E.S.E. breeze 1257, gradually backing to E.N.E. after 1520. N.N.E. airs 1814. Clear night.
7. Early morning fine, clear sky and dew. Light N. by E. breeze 0803. Calm 1125. Light S.E. breeze 1202, changed N.E. variable 1416, gradually falling off. Cloudy 1630. Light N. by W. breeze 1728 and thunder to 1750. Wind backed suddenly to S.W. 1750 force 2 to 3, veering Westerly falling off. Light rain 1847 to 1857.
8. Early morning fine, half cloudy and Northerly airs. Calm 0745. S. Westerly airs 0930, gradually increasing backing S.E. variable 1225, falling off 1700 to variable airs. Half cloudy night.
9. Cloudy and variable Northerly airs in early morning. Light rain 0507 to 0510. Light Easterly breeze 0800, increasing force 3 falling off 1600, backing N.E. Half to one-quarter cloudy all day and night.
10. Early morning fine, half cloudy and calm, dew on grass Northerly airs 0745. Light N.N.E. breeze 0900, increasing force 3, falling off 1600. Very pretty sunset. Clear night.
11. Early morning fine, half cloudy, dew on grass. Calm 0518. N.N.E. airs 0720, increasing force 3 and sky gradually covering. Moderate N.E. by N. breeze 1528 and thin drizzle. Light rain 1610 to 1625, wind falling off 1700. Calm 1900. Light to gentle N.N.E. breeze 2025. Cloudy night.
12. Calm 0142. Early morning overcast. Light N. breeze 0725. Calm 1100. Light Easterly breeze 1300. and three-quarter cloudy, wind backing N.E. by N. 1358, Ugly and threatening to S.W. 1410. Wind changed suddenly to W.N.W. 1500—squally, backing S.W. Variable airs after 1610. Thunder 1450; lightning 1850 to 2310. Sudden squall from S.W. 2023, force 6, moderating after 2100, veering to W.S.W. backing after 2200, falling off to variable airs. Light rain 2035 to 2042. Heavy break on reef all day. Maximum wind velocity 29 m.p.h. at 2025.
13. Early morning fine, cloudy with cirro-stratus clouds and Northerly airs. Calm 0752. S.W. airs 0941. Heavy break on reef during the day and swell in harbour. Light variable S.E. breeze 1200, backing N.E. force 2, 1745, falling off 1848. Lightning 1800 to 2210. Half cloudy after 2200.
14. Early morning fine, half cloudy and dew on grass, variable N. Westerly airs. Overcast 0700. S.W. airs 0900, increasing force 3, 1248 backing S. Easterly. Drizzle and light and heavy rain 1315 to 2100. Thunderstorm 1840 to 1950.
15. Occasional thin drizzle 0032. Heavy rain 0622 to 0749 thence intermittent drizzle. Light to gentle E.S.E. winds blowing, backing 0855, veering E.S.E. 1112, falling off 1425 to variable S.E. Light variable E. breeze 1638 and rain to 1820. Calm 2000.
16. Light Easterly breeze 0334. Rain 0400 to 0412. Light variable E.N.E. breeze 0600. Thin drizzle 0820 to 0904. Light and heavy rain 1002 to 1618. Wind veered Easterly 0920 increasing force 3. N.N.W. airs 1158. Light E. by S. breeze 1232, changed suddenly to N.E. by E., 1534, falling off. Sky cleared 1735, covering again 2210. Rainbow to W.S.W. 0830.

Date.

17. Early morning fine, clear sky, misty and calm. Light variable N.N.E. breeze 0949, veering N.E. force 2, falling off 1638. Cloudy after 1300. Three water spouts observed to S.W. roughly 8 miles between 1457 and 1502. Half to three-quarter cloudy night with ci-cu/ci-st/cu-nb clouds. Fork lightning to S. 1845 to 2005. Bright lunar halo 2115 to 2240 then bright corona 2255 to 2305, then faint halo for 7 minutes, then very bright corona 2340 to 2348.
18. Early morning fine, clear sky, heavy dew and variable airs. Calm 0630. Variable airs 0912. Light N. Easterly breeze 1200, gradually increasing, falling off 1713. Thunder to S.W. 1825 to 1940. Calm 1856 Half cloudy night. Lunar halo and corona observed occasionally between 2030 and 2315. At 2115 both halo and corona were visible.
19. Early morning calm, cloudy and fine, dew on grass. Variable airs 1000. Gentle to moderate S.S.E. breeze 1113, falling off to force 2 after 2100. Overcast night, drizzle 1128 to 1134 and 1816 to 1840.
20. Early morning overcast. Calm 0500. Light S. Easterly breeze 0848, gusts force 3. Trace of rain 0520. Thin drizzle 1520 to 1530 and 1857 to 1908. Variable N.N.E. airs 1853. Light S.E. breeze 2026. Overcast night.
21. Intermittent rain 0038 to 0820; light variable winds to calm. Light to gentle S.E. breeze 0916. Occasional thin drizzle from 0924. Intermittent rain and drizzle from 2336.
22. Intermittent rain and drizzle to 0813. Light to gentle S.E. to E. breeze blowing, falling off 1700, backing N.E. Calm 2200. Rainbow to W.S.W. 0830. Rain 1123 to 1127 thence sky began to clear. Half cloudy night. Lunar corona 2130 to 2142.
23. Early morning fine, clear sky calm and heavy dew. Thin fog 0630 to 0710. Light variable winds 0904. Light to gentle E. to E.S.E. breeze 1042, gradually falling off after 1500, backing E.N.E., calm 1750. Cloudy during the afternoon. Clearing 1700. Heavy dew 1800. Clear night, lunar corona 2210 to 2225. Peculiar brownish tinge especially in Eastern sky at and after sunset.
24. Early morning fine and clear. Light N.N.E. breeze 0435, calm 0532. Light N. by E. breeze 0812, increasing force 3, veering N.E., falling off 1715. Calm 1835 and dew. Peculiar brownish tinge in Eastern sky after sunset. Light N.E. breeze 2200. Rainbow to S.W. 0800.
25. Early morning fine, half cloudy and calm. Light N.E. breeze 0738, increasing force 3, falling off 1635 to force 1. Wind increased 2109; rain 2120 to 2132, thence light N.E. breeze and half cloudy.
26. Early morning fine and clear, N.N.E. airs. Calm 0646. Light N.N.E. breeze 0710, gradually increasing and sky covering with ci/ci-st/cu, and later a-st/cu-nb. Solar halo observed occasionally between 0905 and 1610. Wind veered N.E. 1256, gradually falling off to force 2. Half cloudy night.
27. Dew in early morning, overcast 0600 and light N.E. breeze. Squall force 4 at 1200 and rain to 1211, thence gentle E. by N. breeze falling off 1620, backing N.E. Half cloudy night.
28. Wind increased force 3, falling off 0500. Early morning fine, clear sky and dew. Wind increased force 3 to 5, squally 0840 and varying between N.N.E. and E. by S. falling off 1533. Heavy passing showers 1030 to 1525, fine, one-quarter cloudy between showers. Cloudy night. Double rainbow to E. 1650 to 1700. Maximum wind velocity 23 m.p.h. from E. by N. at 1523.
29. Early morning overcast, light N.N.E. winds. Drizzle 0813 to 0820. Wind increased force 3; 0954, and rain to 1000. Sudden squall reaching 26 m.p.h. at 1118 rapidly falling off at 1124 and rain to 1130; thence light N.N.E. breeze. Thin drizzle 1214 to 1335. Calm 2010. Cloudy night.
30. Early morning overcast, misty and calm. Light Northerly breeze 0725. Thin drizzle 0710 to 0810. Calm 0840. Light E.S.E. breeze 1042, backing E. falling off 1400. Intermittent rain and drizzle 1335 to 1535 and 2000 to 2123. Light Northerly breeze 2018. Densely overcast at night.
31. Early morning overcast and gloomy, light to gentle N.N.E. breeze blowing. N. by W. breeze after 1300, changed suddenly to S. Westerly 1458 and densely overcast, wind falling off 1525 and backing slowly to N.E. Light rain 1500 to 1704. Thin drizzle 1748 to 1825. Overcast and calm night.

ADDITIONAL NOTES.

A warm and humid month.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

JUNE, 1932.

JUNE.																				
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	I	II
											1 foot.	4 feet.								
	I	II	I		II		Whole Degrees.				Tenths.		I	II	I	II	I	II		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)			
1	in.	in.	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.	90	84			
2	29-867	29-760	78-0	75-8	82-4	78-6	87	74	73	141	79-0	80-0	75	76	29-8	31-0	88			
3	29-859	29-774	78-8	76-2	82-0	78-0	83	73	71	133	80-3	80-0	75	76	30-1	30-0	83			
4	29-880	29-819	78-4	75-0	80-8	74-2	82	72	69	121	79-4	80-0	73	71	27-6	26-3	85			
5	29-957	29-890	79-0	73-4	78-0	71-4	80	67	65	127	80-2	80-0	71	68	27-5	23-5	76			
6	29-999	29-943	72-4	69-0	78-4	69-8	79	66	63	126	78-0	80-2	66	65	22-2	20-8	83			
7	30-018	29-932	71-8	70-7	72-4	71-0	76	71	68	102	78-1	80-2	71	70	25-5	24-8	94			
8	29-991	29-951	74-4	69-0	77-4	71-0	81	69	68	132	77-6	79-9	65	67	21-4	22-6	75			
9	30-008	29-948	74-8	67-0	78-2	71-8	81	70	67	136	77-4	79-8	61	68	18-3	23-5	65			
10	30-004	29-959	74-0	68-2	74-8	68-0	77	86	66	134	77-2	79-7	64	64	20-7	20-3	73			
11	30-021	29-932	73-6	68-0	75-0	65-4	76	71	66	124	76-4	79-6	65	59	21-4	17-2	74			
12	29-994	29-928	74-4	66-2	76-6	69-6	78	68	65	123	75-8	79-4	61	65	18-3	21-1	63			
13	29-959	29-894	75-8	70-0	78-8	71-6	82	70	67	148	75-8	79-3	67	68	22-4	23-7	74			
14	29-919	29-811	78-6	72-4	80-4	74-8	83	71	66	136	76-3	79-0	70	72	25-1	26-7	73			
15	29-863	29-791	78-3	73-9	80-0	75-4	82	74	71	143	77-0	78-8	71	74	26-2	28-2	80			
16	29-905	29-817	76-4	73-6	78-4	72-4	79	74	70	142	77-4	78-5	72	69	26-4	24-1	87			
17	29-937	29-852	74-0	70-0	76-7	70-1	78	67	64	140	76-9	78-3	68	67	23-3	22-6	81			
18	29-953	29-859	72-3	68-7	79-0	72-0	82	66	65	144	76-7	78-4	66	68	22-2	23-7	82			
19	29-986	29-873	73-8	67-8	76-0	69-0	79	66	62	136	76-7	78-4	64	65	20-7	21-1	72			
20	29-938	29-892	78-2	70-4	80-4	71-8	82	65	61	137	76-0	78-0	66	67	21-5	22-6	66			
21	30-008	29-961	73-6	70-6	78-0	72-2	80	67	63	133	76-7	78-2	69	69	24-6	24-1	86			
22	30-070	29-977	75-6	72-4	76-4	73-2	80	71	67	132	76-6	78-3	72	72	26-4	26-4	85			
23	29-993	29-892	79-2	74-2	82-9	74-1	85	73	68	143	77-0	78-2	72	70	26-5	24-7	79			
24	29-953	29-876	77-2	73-8	80-6	75-6	83	69	66	144	76-3	78-2	72	74	26-6	28-4	85			
25	30-010	29-934	74-0	71-0	75-2	72-2	78	72	71	129	77-0	78-3	69	71	24-6	25-5	86			
26	30-049	29-959	76-0	71-4	80-2	73-4	82	72	70	135	76-5	78-3	69	69	24-4	24-6	79			
27	30-025	29-962	76-4	72-6	80-4	73-0	82	69	66	137	76-3	78-4	70	69	25-0	23-9	83			
28	29-982	29-874	76-2	71-4	81-6	73-6	82	69	65	139	76-4	78-4	68	70	23-7	25-1	78			
29	29-932	29-829	79-6	74-2	82-0	73-8	84	73	69	142	77-0	78-2	72	70	26-7	25-1	77			
30	29-892	29-787	78-4	74-4	82-4	76-8	83	74	70	128	77-0	78-2	72	74	26-9	28-7	82			
30	29-917	29-850	76-0	74-2	76-2	75-6	81	73	71	133	77-0	78-1	73	75	27-8	29-9	92			
Totals	898-889	896-526	2279-2	2145-5	2361-6	2179-4	2427	2104	2013	4020	2316-0	2368-3	2069	2082	733-8	740-2	2393			
Means	29-963	29-884	76-0	71-5	78-7	72-6	80-9	70-1	67-1	134-0	77-2	78-9	69-0	69-4	24-5	24-7	80-0			

METEOROLOGICAL SUMMARY FOR MONTH OF JUNE, 1932.

Highest Pressure—30-070" at 8.30 a.m. on 21st.
Lowest Pressure—29-760" at 3.30 p.m. on 1st.
Highest Temperature in Shade—87° on 1st.
Lowest Temperature in Shade—65° on 19th.
Mean Daily Range—10-8°.
Greatest Range—17° on 19th.
Least Range—5° on 6th, 10th, and 15th.
Mean Temperature for Month—75-5°.
Greatest Humidity—97 per cent. at 3.30 p.m. on 30th.
Least Humidity—57 per cent. at 3.30 p.m. on 10th.
No. of Days of—Rain, 17; Hail, 0; Thunderstorms, 0; Fog, 0; Gales (force 8 or more), 0.

VISIBILITY SUMMARY—NO. OF CASES OF

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8.30 a.m.	0	*0	0	0	0	0	0	0	1	0	2	5	15	7
3.30 p.m.	0	0	0	0	0	0	1	1	0	1	1	5	12	9

RAINFALL:—Total, 2-43"; average, 6-60 for 48 years; difference from normal—4-17"; greatest fall in 24 hours, 0-59" on 6th.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.					
Hour.	0	1/3	4/6	7/9	10
8.30 a.m.	1	9	4	14	2
3.30 p.m.	0	9	7	12	2

JUNE.

Wind Direction and Force (Beaufort Scale).				Weather (Beaufort Letters).				Cloud.						Amount of Rain.		Sun-shine.	Visibility.		State of Ground.		Day.
								Amount			Form.		Direction whence coming.				I	II	I	II	
				I	II	I	II	I	II	7 hours during day measured at 15h. 30m.	17 hours measured next morning at 8h. 30m.	Hours and tenths.	I	II	I	II					
(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.	c	bc, oR, bc	bc	c, bc, l, w	8	4	st-cu/a-cu-l	cu/cu-nb/nb	...	E.X.S.	in.	in.	5-1	M	M	2	2	1
Calu	0	w.nwly	2	c	c, or	cu	orql, bw	8	8	a-cu/a-st/nb	cu-nb/nb	...	N.W.	0-24	Trace	4-5	L	I	2	2	2
Calu	0	Calu	0	c	bc, b	b	b, bcw	6	2	cu/cu-nb	cu	W.S.W.	S.W.	...	...	8-2	K	M	2	1	3
Calu	0	S.W.	5	bc	bc, b	b	b, w	5	3	cu	cu	N.	S.	...	Trace	8-7	L	L	1	1	4
Calu	0	S.W.	3	bc	bc, b	bv	cv, o, b, or	1	2	cu	cu	...	N.W.	...	...	9-1	M	M	5	0	5
W.X.W	1	S.W.	2	b	bc, oid	oid	oidq, cv	10	10	nb	st/nb	S.W.	S.S.W.	0-03	0-06	1-1	H	G	1	1	6
E.	2	S.E.	4	cv	cv, bc	c	or, qd, bc	7	8	a-cu/cu-nb	ci-st/cu/cu-n	S.E.	S.E.	...	0-07	7-4	M	L	2	1	7
S.E.	3	S.E.	3	bc	bc, b	b	c, oir	6	2	ci-st/cu/cu-n	ci/cu	S.E.	S.E.	...	0-12	7-6	L	M	1	0	8
S.E.	4	S.S.E.	3	c	or, o	o	or, c	8	9	ci/cu/cu-nb	cu-nb	S.E.	S.E.	0-01	0-04	1-4	L	L	1	1	9
S.E.	2	S.E.	3	c	or, cv	ov, y	ov, c, d	8	9	cu-nb/nb	fr-cu/st-cu/n	E.S.E.	E.S.E.	0-02	0-01	1-0	L	M	1	1	10
S.E.	3	E.N.E.	3	c	c, bc	bc	c, od	8	6	ci-st/st-cu	ci/fr-cu	...	E.N.E.	...	0-01	1-6	L	L	1	1	11
S.E.	1	S.E.	3	o	c, bc, c	b	c, o, b	9	3	a-cu/st-cu	ci/cu	...	N.E.	...	...	7-1	L	L	1	0	12
S.E.	1	N.E.	3	b	b, c	c	c, bcw, b	1	7	ci/fr-cu	ci-cu-l/cu	N.	N.E.	Trace	...	5-7	L	K	0	0	13
Calu	0	Calu	0	b	bc, c	c	ov, c, d	3	8	ci/a-cu-l/cu	cu/cu-nb	...	S.S.W.	Trace	0-12	5-3	L	L	5	0	14
W.X.W	3	S.W.X.S.	4	c	cp, bc, bv	bv	bw, w	7	2	cu/cu-nb/nb	ci-st/fr-cu	S.W.	S.W.	0-03	Trace	8-3	J	M	1	0	15
Calu	0	S.W.	1	bv	bv, bc, c	cv	cv, o, bm	3	7	ci-st/fr-cu	a-cu-cas/cu	W.N.W.	W.N.W.	...	...	7-6	M	M	5	0	16
Calu	1	S.E.ly	1	b	b, bc, v	bcv	c, bw, v	3	6	ci/ci-st/cu	ci-st/a-cu-l	...	N.W.	...	...	7-9	L	M	5	0	17
Calu	1	S.E.ly	2	bv	bv, bc	bc	bw	1	5	ci-st/a-cu-l	cu	...	...	...	...	8-5	M	L	5	0	18
Calu	1	S.W.	1	b	b, c	c	bc, c, bw	0	1	cu	cu	...	S.	...	...	9-1	L	L	5	0	19
Calu	0	S.E.X.E.	2	c	c	c	c, or, R, d	7	8	cu-nb/nb	cu/nb	S.S.E.	E.S.E.	Trace	0-22	2-9	L	L	5	0	20
Calu	1	E.X.N.	3	o	c, or	o	oid, c, b	9	9	st-cu/nb	cu-nb/nb	...	E.	0-02	0-04	2-1	K	K	1	5	21
Calu	2	N.E.X.E	3	b	b, bc	bc	c, o, bcm	2	4	cu/cu-nb	ci/ci-st/cu	N.N.E.	N.	...	...	8-2	K	K	5	0	22
Calu	0	Calu	0	c	c, or, id	o	c, or, id	7	8	ci/a-cu-l/cu	ci/cu-l/a-cu	...	...	...	0-06	5-3	L	L	5	0	23
S.E.	3/4	E.X.S.	3	o	od	c	c, od	10	9	st/nb	cu-nb/nb	E.S.E.	E.S.E.	0-03	0-12	0-8	J	J	5	5	24
Calu	2	E.X.N.	3	o	c, bc	bc	bc, w	9	6	cu-cu-nb	fr-cu/cu	E.	E.N.E.	...	Trace	7-8	M	M	1	0	25
Calu	0	E.X.S.	3	bc	bc, b	b	b, w	6	1	cu	fr-cu/cu	E.N.E.	E.	...	...	8-9	K	L	5	0	26
S.E.	1	N.E.X.N.	3	b	b, bc	bc	c, o, b	1	5	fr-cu	cu/cu-nb	N.E.	N.E.	...	...	8-3	K	L	5	0	27
S.E.	2	N.E.	3	b	bc, b	bc	c, o, bc	2	3	cu/cu-nb	ci-st/fr-cu	N.E.	N.E.	...	...	6-3	K	K	0	0	28
S.E.	2	N.X.E.	3	o	or, c	c	oi, r, q, v	9	7	a-st/cu-nb	ci/ci-cu-l/cu	N.N.E.	N.	0-04	0-02	2-2	L	b	0	0	29
S.E.	1	N'y	1	ov	ov, c, org	org	org, d, l, bc	9	10	a-cu-l/nb	st/nb	...	N.	0-14	0-23	1-4	M	F	5	1	30
...	...	...	...	...	...	...	...	173	172	...	...	...	...	0-67	1-76	169-4	...	...	...	...	Totals
...	...	...	...	...	...	...	...	5-8	5-7	...	...	...	...	...	...	5-6	...	...	...	...	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.
8.30 a.m.	0	2	19	9	5	2	4	0	3	4	1	0	0	0	2	0	0	0	0	0
3.30 p.m.	0	3	24	3	2	0	5	2	4	1	5	1	3	0	3	0	0	1	0	0
	0	5	43	12	7	2	9	2	7	5	6	1	3	0	5	0	0	1	0	0

Prevailing Direction, N.E.; 8.30 a.m. N.; 3.30 p.m., N.E. and S.E.

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—1½ mile, H—2½ miles, I—4½ miles, J—6½ miles, K—12½ miles, L—18½ miles, M—31 miles.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

JUNE, 1932.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	3.1	9.6	16	4.5	12.2
2	3.4	10.1	17	4.2	12.5
3	..	..	18	4.7	16.5
4	..	..	19	..	..
5	..	..	20	4.4	12.1
6	5.3	13.6	21	5.1	16.2
7	6.4	18.4	22	5.5	19.3
8	5.3	20.9	23	4.6	17.2
9	6.1	17.8	24	6.3	16.1
10	5.3	16.4	25	6.3	19.3
11	7.0	27.6	26	..	..
12	..	..	27	..	..
13	4.7	18.6	28	..	..
14	3.6	11.5	29	4.8	16.6
15	4.9	12.9	30	3.8	11.0
Totals	..	..	..	109.3	346.4
Means	..	..	..	5.0	15.7

WEATHER DIARY—JUNE, 1932.

Date.

1. Early morning overcast, misty and calm, sky clearing 0900. S.S.W. airs 1047, changed S.E. variable 1210, gradually increasing, veering S.S.W., falling off 1435. Overcast, heavy rain 1420 to 1442. Light variable W.N.W. breeze 1521. Variable S.E. airs after 1608; Northerly airs 1811. Zodiacal light 1915. Half cloudy night, lightning 2045 to 2130.
2. Early morning fine, cloudy, dew and Northerly airs. Calm 0730. Variable airs 1002. Rain 1038 to 1100; drizzle 1113 to 1125. Clouds from N.W. during afternoon, ugly to S.W. Sudden squall from S.S.W. to S. (16 m.p.h.) at 1619 and light rain to 1622, wind rapidly falling off to variable Northerly airs. Cloudy night. Flash of lightning at 1915.
3. Early morning fine, clear sky, dew and Northerly airs. Calm 0720. Light S.S.W. breeze 0842, gradually increasing to force 5 after 1116, veering S.W., falling off 1830, veering Westerly. Very pretty sunset. Zodiacal light 1910. Clear cool night.
4. Early morning fine, clear sky and dew. Reddish glow at sunrise, Northerly airs 0030. Calm 0724. Light Westerly breeze 0954, veering S.W., increasing force 3, falling off 1920 to Northerly airs. Clear cool night.
5. Northerly airs in early morning and cloudless. Reddish glow at sunrise. Calm 0900. S. by W. airs 0948, increasing force 2, 1300, falling off to Northerly airs 1945. Sky covered soon after sunset. Clearing again about 2000. Unusual visibility during the day.
6. Variable winds, force 1/3 in early morning. Overcast, light rains 0216 to 0220 and 0802 to 0824 and gentle S.W. breeze, gradually falling off to force 2 veering to Westerly, backing S.W. 0940. Light variable winds after 1200. Intermittent drizzle 1122 to 1540. Intermittent rain and drizzle 1849 and variable squally winds force 1/3.
7. Intermittent rain and drizzle to 0348 and variable squally winds. Light S.E. breeze 0552 increasing force 3/4. Unusual visibility during the morning. Half cloudy after 0935. Squally winds between 1700 and 2012, thence gentle to moderate S.E. breeze, backing S.E. Overcast light rain 1725 to 1742. Thin drizzle 1925 to 2022.
8. Early morning fine, cloudy, gentle E.S.E. breeze. Thin drizzle 0732 to 0738, thence sky began to clear, covering again 1550. Trace of rain 1600 and rainbow to E. Wind increased force 4, gusty, 1612. Light intermittent rain 1813 to 1855 and 2240 to 2348.
9. Cloudy to overcast all day; gusty E.S.E. breeze in early morning, gentle breeze after 1115. Rainbow to S.W. 0910. Light rain 0918 to 0921; 1632 to 1637 and 2022 to 2025.
10. Early morning cloudy, light to gentle E.S.E. breeze. Light rain 1019 to 1027. Variable airs 1030. Light to gentle E.S.E. breeze 1145, increasing 1600, moderating 1900. Unusual visibility during the afternoon, Cloudy night.
11. Light to gentle E.S.E. breeze in early morning, gradually backing E. by N. Thin drizzle 0223 to 0225. Cloudy in early morning and at night; half cloudy during afternoon. Light N.E. airs after 1700. Drizzle 2044 to 2047.
12. Wind increased force 4 from N.N.E. after 0400, falling off to variable airs 0435. Light N. Easterly breeze 0700—cloudy with a-cu clouds. Wind increased force 3, falling off to force 1 after 1724. Half to $\frac{1}{2}$ cloudy after 1000 and clouds changed to ci/cu-nb. Cloudy night.
13. Early morning overcast, light to gentle E. by N. breeze. Sky cleared about 0700, covering again 1100. Wind veered N. Easterly 1100, backing N.N.E. 1700 falling off after 2200. Cloudy night.
14. Early morning fine, half cloudy, dew on grass. Calm 0225. Light S.S.W. breeze 1006. Sky gradually covered after 1200. Calm 1500. Variable airs 1540. Sudden squall from W.S.W. (19 m.p.h.) at 1640 and rain to 1700, wind rapidly falling off to force 2, 1643, veering W. increasing force 3, 1800, backing S.W. Light Westerly breeze 1910. Rainbow to E. 1615. Sky cleared about 2100.
15. Light variable Westerly airs in early morning, fine and clear sky. Wind backed W.S.W. 0812 increasing force 2/3 and sky covering. Passing shower 0836 to 0841, thence sky cleared. Wind increased force 3/4,

Date.

- 1145, falling off 2030, veering N.W. and N. Unusual visibility during the afternoon. Clear night.
16. Early morning fine, clear sky, dew, unusual visibility and Northerly airs. Calm 0810. Light S.S.W. breeze 1024 gradually backing S.S.E. after 1500. Calm 1700. Northerly airs 1858. Cloudy during the afternoon and at night.
17. Early morning fine, clear sky, Northerly airs and misty, clearing 0710. Calm 0836. Variable Northerly airs 1008. Light variable S.E. breeze 1325, falling off 1700. Unusual visibility during the day. Three-quarter cloudy after 1630. Lunar corona 2156. Sky cleared 2215.
18. Heavy dew in early morning, fine, clear sky, Northerly airs and unusual visibility. Calm 0956. Light S.S.W. breeze 1100, changed S.E. variable 1526, falling off to Northerly airs 1809. Half cloudy afternoon; very pretty sunset. Clear night, dew about 2200.
19. Dew in early morning, Northerly airs, cloudless and clear. Calm 1030. S. by W. airs 1123, changed S.E. variable 1608. Moderate S.W. breeze 1708 and sky covering. Wind veered W.S.W. force 3, 1830, falling off 2140. Sky cleared about 2215.
20. Northerly airs 0600, clear sky and dew on grass. Calm 0820 and cloudy. Light to gently S. Easterly breeze 1018. Light rain 1758 to 1804 and wind backed E.N.E. veering E.S.E. 1826 falling off. Gentle to moderate E.S.E. breeze 1914, falling off to light E. breeze 2313 and heavy rain to 2327.
21. Northerly airs to calm after 0042. Drizzle 0440 to 0443. Light to gentle E.N.E. breeze after 1004. Light rain 1057 to 1059 and 1126 to 1127. Light breeze after 1600, backing N.N.E. Thin intermittent drizzle 1914 to 2110.
22. N.N.E. airs in early morning, fine clear sky. Wind gradually increased after 0745, falling off after 1600. Northerly airs 1820. Half cloudy during the day; cloudy to overcast at night.
23. Early morning fine, half cloudy, misty and Northerly airs. Calm 0812 and cloudy. Light variable N.E. breeze 0903. Variable airs, mainly S.E. 1158. Calm 1510. S.S.W. airs 1542, gradually increasing and backing S.S.E. Overcast at night.
24. Wind increased force 3/4 from S.E. at 0003, backing E.S.E. 0030 and light rain to 0040. Thin intermittent drizzle 0357 to 0518. Wind gradually backed to E. Thin drizzle 1424 to 1434 and 2252 to 2257. Variable winds, mainly N.E. force 1/2 after 2130.
25. Thin drizzle 0127 to 0332. Light E. by N. breeze 0550 and overcast. Wind increased force 3, gradually falling off after 1600. Half cloudy after 1030 and at night. Zodiacal light 1920.
26. Early morning fine, half cloudy and calm, dew on grass. E.N.E. airs 0842, increasing force 3, veering E. by S. 1033, gradually falling off to N.E. airs after 1600. Clear sky during the day and at night. Zodiacal light 1940. Dew about 2200.
27. Early morning fine, clear sky and N.E. airs, gradually increasing to force 2/3 falling off 2000. Cloudy after 1600. Overcast at night.
28. Early morning fine, clear sky. N.E. airs 0400, increasing force 4, very gradually falling off after 1310. Calm 2000. Cloudy after 1630. Overcast at night.
29. Early morning fine, half cloudy. N.N.E. airs 0048; increasing force 2, 0620. Sky covered 0745. Light to gentle Northerly breeze after 1000. Rain 1238 to 1246. Light breeze after 1840, veering E.N.E. backing N. variable 2100. Distant lightning to W.N.W. 2150.
30. Calm and variable airs after 0000. Lightning to about 0300. Sudden squall from S.W. by S. at 0039, reaching force 6 at 0350, rapidly falling off 0402 veering to N. 0508. Easterly airs 0725, overcast and unusual visibility especially to S.W.. Calm to variable airs after 0838. Light E. by S. breeze 1354. Light rain and gloomy, 1326 to 1330 and 1442 to 1446. Moderate rain 1520 to 1600, thence occasional thin drizzle to 1835. Lightning to S.W. and S. 1930 to about 2300. Wind backed N.E. 1457 backing N. 1522, veering N.E. 1540, falling off 1816. Maximum wind velocity 31 m.p.h. from S.W. by S. at 0358.

ADDITIONAL NOTE.

A fairly dry month.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

JULY, 1932.

JULY.

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							
											1 foot.	4 feet.						
	I	II	I	II	Whole Degrees.		Tenths.		I	II	I	II	I	II				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	in. 29-939	in. 29-902	78.2	75.6	79.4	74.8	83	72	69	147	77.0	78.1	74	72	mb. 29.0	mb. 27.2	88	80
2	29-973	29-910	78.6	73.8	78.6	74.0	83	72	68	140	76.9	78.1	72	72	26.5	27.2	79	80
3	29-946	29-872	77.5	75.5	77.0	75.6	80	73	69	108	77.0	78.0	75	75	29.8	29.5	91	93
4	29-911	29-829	76.4	74.8	82.0	77.0	87	72	69	152	76.8	78.1	74	75	28.5	29.5	93	79
5	29-914	29-853	75.0	73.0	73.3	72.1	75	74	71	85	77.4	78.2	72	71	26.8	26.4	91	94
6	29-902	29-829	74.1	72.3	75.4	73.0	77	71	71	128	76.6	78.0	71	71	25.9	26.2	91	89
7	29-941	29-867	75.0	73.4	77.6	74.0	79	72	71	126	75.2	77.9	73	73	27.5	27.6	93	84
8	29-936	29-843	77.1	73.8	78.8	74.0	80	73	71	119	75.4	77.8	72	72	26.6	26.5	84	79
9	29-915	29-876	77.2	73.8	79.2	73.2	82	73	70	142	76.8	77.7	72	70	26.6	25.1	85	74
10	29-934	29-871	75.0	72.2	81.2	73.4	82	70	67	144	75.9	77.8	71	69	25.5	24.2	87	68
11	29-977	29-880	73.2	71.2	80.4	74.0	81	69	66	139	75.9	77.8	70	70	25.0	25.3	90	73
12	29-935	29-839	77.8	72.6	80.4	72.2	82	72	68	139	76.2	77.7	71	68	25.5	23.3	77	66
13	29-918	29-817	75.4	71.4	80.4	72.4	82	67	63	143	75.9	77.8	69	68	24.1	23.3	82	66
14	29-890	29-810	74.0	70.0	82.2	73.6	85	68	65	148	75.7	77.8	68	69	23.3	24.4	81	65
15	29-949	29-883	77.0	72.6	83.3	75.4	84	69	66	139	76.0	78.0	70	71	25.3	26.1	80	68
16	29-981	29-893	77.8	74.4	80.8	75.6	85	71	69	149	76.7	78.0	73	74	27.6	28.4	85	78
17	29-977	29-871	73.2	72.6	75.6	74.2	77	72	70	113	76.8	78.0	72	74	27.0	28.5	97	93
18	29-903	29-802	71.4	69.8	71.8	70.8	74	70	68	96	76.1	77.8	69	71	24.0	25.5	92	95
19	29-723	29-645	70.2	69.0	74.0	71.2	74	66	65	91	74.0	77.3	69	69	23.8	24.6	94	87
20	29-738	29-672	69.2	65.6	74.3	68.0	75	65	63	101	73.0	76.0	63	64	19.9	20.1	82	71
21	29-789	29-689	73.2	66.0	76.2	68.1	77	66	61	140	73.0	76.0	62	63	18.7	19.8	67	85
22	29-906	29-858	72.8	66.0	75.2	66.6	76	66	62	127	73.2	75.2	62	61	18.7	18.4	68	62
23	29-980	29-885	71.8	67.0	75.8	67.6	77	67	64	138	73.4	75.2	64	63	20.4	19.8	77	64
24	29-973	29-902	73.2	68.8	78.0	69.8	79	69	66	144	74.0	75.4	66	66	21.8	21.5	79	65
25	29-995	29-921	73.8	67.0	74.8	68.2	77	72	69	117	74.4	75.4	63	65	19.5	20.9	69	70
26	29-986	29-873	73.0	71.2	80.0	72.8	81	70	69	141	74.3	75.9	70	69	25.0	24.6	91	70
27	29-918	29-821	77.6	72.2	80.8	73.2	83	72	69	145	75.0	76.0	70	70	24.8	24.9	76	68
28	29-881	29-812	75.6	72.4	78.2	73.8	81	70	67	145	75.8	76.1	72	71	26.4	26.2	85	80
29	29-962	29-887	69.0	68.2	75.0	67.8	75	68	68	139	75.8	76.3	67	64	22.9	20.3	96	67
30	30-028	29-969	71.6	64.6	74.4	64.8	76	68	66	131	75.1	76.7	61	58	18.0	16.5	67	57
31	30-040	29-941	73.4	64.0	74.8	66.8	78	69	66	140	74.3	76.8	57	62	15.8	19.0	58	64
Totals	927-760	925-322	2308.3	2194.5	2408.9	2228.0	2467	2168	2086	4066	2339.6	2390.9	2134	2130	750.2	750.8	2575	2314
Means	29-928	29-849	74.5	70.8	77.7	71.9	79.6	69.9	67.3	131.2	75.5	77.1	68.8	68.7	24.2	24.2	83.1	74.6

METEOROLOGICAL SUMMARY FOR MONTH OF JULY, 1932.

Highest Pressure—30.040° at 8.30 a.m. on 31st.
 Lowest Pressure—29.645° at 3.30 p.m. on 19th.
 Highest Temperature in Shade—87° on 4th.
 Lowest Temperature in Shade—65° on 20th.
 Mean Daily Range—9.7°.
 Greatest Range—17° on 14th.
 Least Range—1° on 5th.
 Mean Temperature for Month—74.8°.
 Greatest Humidity—97 per cent. at 8.30 a.m. on 17th.
 Least Humidity—57 per cent. at 3.30 p.m. on 30th.
 No. of Days of—Rain, 20; Hail, 0; Thunderstorms, 2; Fog, 0; Gales (force 8 or more), 0.

VISIBILITY SUMMARY—NO. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8.30 a.m.	0	0	0	0	0	1	1	0	4	1	2	1	11	10
3.30 p.m.	0	0	0	0	0	0	1	0	1	4	0	4	12	9

RAINFALL:—Total, 15.04"; average, 5.23" for 48 years; difference from normal +9.81"; greatest fall in 24 hours, 5.73" on 5th.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.					
Hour.	0	1/3	4/6	7/9	10
8.30 a.m.	0	9	4	11	7
3.30 p.m.	0	5	6	15	5

JULY.

Wind Direction and Force (Beaufort Scale).				Weather (Beaufort Letters).				Cloud.						Amount of Rain.		Sun- shine.	Visibility.		State of Ground.		Day.	
														7 hours during day measured at 15h. 30m.	17 hours meas- ured next morn- ing at 8h. 30m.		Hours and tenths.	I	II	I		II
I	II			At time of Observation I.	During day I to 2.	At time of Observation II.	During night II to I.	Amount (0-10)		Form.		Direction whence coming.		(33)	(34)	(35)	(36)	(37)	(38)	(39)		
(19)	(20)	(21)	(22)					(23)	(24)	(25)	(26)	I	II								I	II	I	II
(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.X.N.	2 E.	3	bc	bc	bc	op,c,b	5	6	a-cu-l/ci-st-	cu/cu-nb	N.E.	E.	E.	Trace	0-04	5-6	L	K	1	0	1	
E.X.N.	1 N.E.	3	b	b,bc,c	c	c,or	3	7	ci-st/cu/cu-	a-cu/cu	N.E.	N.E.	N.E.	..	0-02	5-4	K	L	1	1	2	
Calm	0 N.E.XE.	2	c	c,oid	o	o,cl,hem	8	10	st-cu/nb	st/nb	N.E.	N.	N.	0-05	Trace	0-3	L	L	1	1	3	
Calm	0 E.S.E.	3	bcm	bcm,c	c	c,oir	4	7	ci-cu/a-cu/c	cu/cu-nb	N.E.	E.S.E.	E.S.E.	..	0-19	6-3	J	K	1	0	4	
E.X.S.	3 S.E.	4	oir	oirRq	oirq	oirRq	10	10	st/nb	st/nb	S.E.	S.E.	S.E.	0-88	4-85	0-0	H	F	1	2	5	
E.S.E.	4 E.N.E.	2	oirq	oirRq	oirq	oirq	10	9	st/nb	cu/st/nb	E.S.E.	E.N.E.	E.N.E.	1-04	0-41	0-6	H	K	2	2	6	
E.S.E.	4 E.X.N.	3/4	o	oirq,c	oirq	opq,ir	10	9	st/nb	cu-nb/nb	E.X.N.	E.	E.	0-12	0-19	1-3	I	I	2	2	7	
E.N.E.	2 E.N.E.	4	o	orq,c	orq,c	or,c,b	9	9	st-cu/cu-nb	cu-nb/st/nb	E.	E.N.E.	E.N.E.	0-05	0-06	1-3	J	I	2	2	8	
E.	2 E.N.E.	2/3	b	cp,bc	b	b	bc,w	3	6	ci-st/cu/cu-	st-cu/cu	N.E.	E.N.E.	E.N.E.	0-01	..	4-8	L	L	2	2	9
Calm	0 E.	3	b	b	b	b,w,m,c	2	1	cu	cu	N.E.	E.	E.	..	0-01	9-4	L	L	2	1	10	
E.X.W.	1 E.X.S.	3	bc	bc,c	c	c,b	4	7	cu/cu-nb	ci-st/fr-cu/c	E.S.E.	E.S.E.	E.S.E.	Trace	0-02	6-3	M	M	1	0	11	
E.	1 E.N.E.	3	b	b,bc	bc	bw,bc	1	4	cu	fr-cu/st-cu	N.E.	N.E.X.N.	N.E.	..	Trace	8-7	M	L	5	0	12	
Calm	0 E.N.E.	3	b	b	b	bw	1	1	cu	fr-cu	N.N.E.	N.E.	N.E.	..	Trace	8-9	L	K	5	0	13	
E.N.E.	1 E.	2	b	b,bc	bc	bc,c,bw	1	6	ci-st/fr-cu	a-cu-l/st-cu/	N.E.	N.E.	W.N.W.	..	Trace	7-6	M	L	5	0	14	
Calm	0 S.E.XE.	2	lv	lv	b	bw,c	2	1	ci-st/a-cu	ci-st/cu	N.E.	N.E.	N.E.	..	Trace	9-6	M	M	5	0	15	
Calm	0 E.S.E.	2	bc	bc,c	c	oRr,ir	6	8	ci-cu-l/st-cu	st-cu/nb	N.E.	S.E.	S.E.	..	1-58	6-2	L	L	5	0	16	
E.	3 E.S.E.	2	oir	oir	oir	oir	10	9	st/nb	st/nb	E.	N.E.	N.E.	0-11	0-30	0-0	F	H	2	2	17	
E.	4 E.S.E.	2	oir	oir	oir	oir	10	10	st/nb	st/nb	S.E.	S.E.	S.E.	0-63	1-91	0-0	H	I	2	2	18	
E.N.E.	2 W.	3	orr	orrq	og	og,r,d,be	10	10	st/nb	st/nb	N.N.E.	W.	W.N.W.	0-78	0-46	0-0	H	I	2	2	19	
E.N.E.	1 N.N.E.	1	cv	cv,o	o	ov,be,bw	8	9	a-cu/st-cu	a-cu/st-cu	N.W.	N.W.	N.W.	..	0-01	0-8	M	M	2	2	20	
E.N.E.	2 S.W.XS.	5	b	b	b	b,og,c	1	3	cu	fr-cu	N.W.	N.W.	N.W.	..	Trace	9-3	L	L	2	1	21	
E.N.E.	1 S.W.XW	3	c	c,o	o	o,c	7	10	st-cu/cu	a-st	N.W.	N.W.	S.W.	..	Trace	0-9	L	L	1	1	22	
Calm	0 E.S.E.	1	c	bc,c,o	o	o	7	9	ci-cu/st-cu	a-st/nb	S.W.	S.W.	S.W.	..	..	6-4	M	L	1	1	23	
Calm	0 S.W.	3	c	c,bc	c	o,gv	9	7	a-st/st-cu	cu/st-cu	N.W.	S.W.	N.W.	Trace	..	4-2	M	M	1	0	24	
E.	2 N.E.	2	ogv	ogv,c	cv	cv,oidr	9	7	st-cu/nb	ci-st/cu-nb	S.E.	N.E.	N.E.	..	0-66	1-3	M	M	0	0	25	
E.	1 N.E.	2	o	o,c	c	od,c,bv	9	8	st-cu/nb	cu/cu-nb/nb	N.E.	N.E.	N.E.	Trace	0-01	3-6	L	M	1	1	26	
E.N.W.	2 S.	1	lv	lv,bc,c	cv	o,gv	1	8	ci-st	a-cu/st-cu	N.W.	N.W.	N.W.	..	Trace	6-6	M	M	1	0	27	
Calm	0 S.	2	cv	cv,bc,o	ov	od,ird	7	9	a-cu/st-cu	cu/cu-nb	W.	S.	S.	..	0-59	5-7	M	M	0	0	28	
S.S.W.	3 S.S.W.	3	oid	oid,be,b	b	bc,c,od	10	3	st/nb	ci-cu-l/fr-cu	S.S.W.	S.S.W.	S.S.W.	0-01	0-05	6-2	E	M	2	1	29	
S.S.E.	3 S.E.	3	o	c,be	b	b	c,be	9	5	cu-nb/st	cu	S.S.E.	S.E.	S.E.	..	Trace	5-0	L	L	1	0	30
E.X.S.	3 E.	4	cy	c,b,be	bc	bc	bc,c	8	4	cu/st-cu	cu/cu-nb	E.	E.	E.	..	..	6-1	L	L	0	0	31
...	...	...	...	...	...	...	...	194	212	...	...	...	...	3-68	11-36	138-9	..	..	..	..	Totals	
...	...	...	...	...	...	...	...	6-3	6-8	...	...	...	...	..	..	4-5	..	..	..	..	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.
8.30 a.m.	0	3	19	9	3	2	4	1	2	2	3	1	0	1	0	0	0	1	0	2
3.30 p.m.	0	5	26	0	0	1	5	5	6	4	3	0	2	2	2	0	1	0	0	0
	0	8	45	9	3	3	9	6	8	6	6	1	2	3	2	0	1	1	0	2

Prevailing Direction, N.E.; 8.30 a.m., N.E.; 3.30 p.m., E.

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—1½ mile, H—2½ miles, I—4½ miles, J—6½ miles, K—12½ miles, L—18½ miles, M—31 miles.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

JULY, 1932.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	6-0	19-6	17	7-1	16-1
2	6-3	19-6	18	8-1	17-8
3	..	..	19	5-5	13-6
4	4-1	13-7	20	4-7	13-6
5	6-9	15-7	21	4-6	13-9
6	6-2	16-6	22	4-5	12-6
7	7-2	18-9	23	4-3	12-1
8	6-3	17-7	24	4-9	16-3
9	7-0	17-0	25	3-9	11-6
10	..	..	26	4-9	13-7
11	4-3	13-0	27	3-6	10-5
12	4-5	15-2	28	12-3	25-6
13	4-8	17-5	29	8-9	22-4
14	3-8	15-4	30	..	..
15	4-5	12-7	31	..	..
16	4-6	14-3			
Totals	..	..	..	153-8	426-7
Means	..	..	..	5-7	15-7

WEATHER DIARY—JULY, 1932.

Date.

1. Gentle N.N.E. breeze 0000 falling off 0400. Half cloudy in early morning, N.N.E. airs 0740, gradually increasing veering to E. Gustly wind force 3/5, 1609, falling off 1700. Passing showers 1624 to 1634. Calm 1848. Cloudy night. Variable N.E. airs 2250.
2. N.E. by N. airs in early morning, fine, clear sky. Wind increased force 3/5 after 0835, falling off 1600. Cloudy afternoon and night. Calm 1942. N.E. airs 2220.
3. Early morning fine, cloudy, N.N.E. airs. Light rain 0342 to 0346 and at 0440. Calm 0647. Light variable winds, mainly N.E. 0952 to 1755, thence calm. Intermittent drizzle 1245 to 1442. Cloudy to overcast all day and night.
4. Early morning cloudy, calm and misty. Reddish glow at sunrise. Lightning to S.W. 0300 to 0500. Light N.E. by N. breeze 0900 and mist cleared. Wind backed N. by W., changed suddenly to S. by W. 1254 and to E.S.E. 1318 increasing force 3, falling off 1700. Calm 1900. Light S.E. breeze 1942, gradually increasing to force 3. Intermittent rain 2152.
5. Overcast, intermittent rain and gentle S. Easterly breeze in morning, occasional heavy downpours of short duration after 1200. Squally wind force 3/5, 1322, moderating 1713. Heavy steady rain 1722 to 2000, thence intermittent rain. Distant thunder 1630 to 1710. Maximum wind velocity 24 m.p.h. from S.E. at 1344.
6. Heavy rain 0015 to 0158, thence intermittent rain. Squally E.S.E. breeze force 3/5. Heavy rain 1018 to 1114 thence intermittent rain. Wind changed E.N.E. force 2, 1426 N.E. airs 1838. Sudden squall from E.N.E. force 4, 1954, rapidly falling to variable N.W. airs. Maximum wind velocity 28 m.p.h. from E.S.E. at 0541.
7. Light W.S.W. breeze 0044 backing S.E. 0150; increased force 3/5 (gusty) 0312, backing E.S.E. Overcast intermittent rain to 1150. Wind backed E.N.E. squally 1015. Light passing showers at 1653, 1719, 1849 and 1942. Maximum wind velocity 23 m.p.h. from E.S.E. at 1609.
8. Light intermittent rain 0039 to 0311, variable N.E. breeze blowing. Light E.N.E. breeze 0638, gradually increasing to force 3/5, squally, falling off 1606, backing N.E. Rain 1149 to 1154. Cloudy night. Maximum wind velocity 20 m.p.h. from E.N.E. at 1147.
9. Early morning fine, cloudy and light N.E. breeze, sky cleared about 0700, covering again 0915. Rain 0048 to 0056. Light rain 0624 to 0630. Light passing shower at 0945. Half cloudy afternoon and at night. Gentle to moderate breeze 0900 veering E. gradually falling off after 1450 backing N.E.
10. Early morning fine, clear sky and dew on grass. Calm 0500. Light variable E. breeze 0914, increasing 1200, falling off 1700 to N.E. airs. Reddish glow to W. after sunset lasting to about 1900. Heavy dew about 2200.
11. Early morning fine, clear sky, misty and calm. Northerly airs 0820 and excellent visibility. Wind backed N.W. Calm 0842. E.S.E. airs 0904. Cloudy 0805, clearing 0825. Wind increased force 2/3. Variable N.E. breeze force 1/2 after 1848. Cloudy afternoon and night. Trace of rain at 1952. Lunar corona 2210.
12. Light rain 0001 to 0006. N.E. airs 0437. Sky cleared 0710. Wind gradually increased after 0835 veering E.N.E. falling off 1540. Calm 1930. Half cloudy afternoon—cloudless between 1730 and 2100, thence half cloudy. Heavy dew about 2010.
13. Fine and clear sky all day and night. Northerly airs 0204, calm 0550. Light N.N.E. breeze 0902, increasing force 2 veering N.E. Gentle E.N.E. breeze 1238 backing N.E. 1611 falling off 1708 to Northerly airs. Dew about 1810.
14. Early morning fine, clear sky and Northerly airs. Red sky at sunrise. Calm 0852. Variable airs 1013, and cumulus clouds coming from N.W. and W.N.W. Gentle E.S.E. breeze 1324, gradually backing N.E. force 2, falling off 1800. Cloudy night with alt-cu clouds.
15. Early morning fine, clear sky, Northerly airs and dew on grass. Unusual visibility during morning. Calm 0850 S.S.W. airs 1045 backing S.E. force 2, galling off 1538 backing Northerly. Dew about 1930. Half cloudy night with ci-st/ci-cu clouds. Lunar corona 1940.
16. Early morning cloudy, misty and Northerly airs, Calm 0740. Variable N.E. airs 0842. Light E.S.E. breeze 1010. Half cloudy morning, sky covered after 1400. Wind increased force 3, 1746 and light to heavy rain to 1914, thence light intermittent rain and wind increased force 3/4.
17. Light intermittent rain to 1148. Light to gentle Easterly breeze backing N.E. 0852. Light intermittent rain

Dae.

- 1510 to 1612 and 2245 to 2311. Wind backed Northerly 2100, veering W. force 4/5, 2213, rapidly veering to S. 2224. Lunar corona observed at 1850. and 2125. Maximum wind velocity 25 m.p.h. from W. at 2217.
18. Moderate breeze after 0200 gradually backing S.E. Intermittent rain and drizzle from 0326 and throughout the day. Wind backed E.S.E. 1030 falling off to force 2, 1442 backing N.N.E. 1612, falling off 1700. Light Northerly breeze 2110 backing 2225 to S.W. 2320, thence rapidly veering N.N.E. Maximum wind velocity 23 m.p.h. from E.S.E. at 1111.
19. Wind changed W.S.W. squally force 1/3, 0110 gradually veering N. after 0300 falling off. Thunderstorm 0300 to 0530. Intermittent rain and drizzle to 0348 thence steady rain to 0820, thence light to moderate rain to 1304. Light variable N.N.E. breeze 0700, increasing, backing N. by W. 1028 increasing force 4/6. Squally moderating 1125 veering N.N.E. Wind backed N. N.W. 1320, backing W. force 3, 1440. Rain 1548 to 1620 thence drizzle to 1705. Light breeze 1613, increasing force 3, 1833. Red sky at sunset; cloudy night with Alt-cu/st-cu clouds. Wind veered Northerly 2220 rapidly falling off and half cloudy sky. Maximum wind velocity 27 m.p.h. from N. by W. at 1112.
20. Cloudy to overcast with A-cu/st-cu clouds coming from W.N.W. all day and unusual visibility. Variable N.W. airs 0248 gradually veering N.N.E. 1112. Half cloudy evening with ci-cu clouds. Red sky at sunset, after glow lasting to 1905. Zodiacal light 1915. Sky cleared about 2300. Moderate W.S.W. breeze 1826 falling off 1917 veering N.W.
21. Early morning fine, cloudless sky, dew and light W.N. Westerly breeze backing S.W. after 1000, gradually increasing force 5, moderating 1742 veering W. by S. Light variable Northerly breeze 2012. Golden sunset. Zodiacal light 1910. Cloudless sky 1800 to 2130, thence gradually covering. Maximum wind velocity 24 m.p.h. from S.W. at 1619.
22. Early morning cloudy and variable Northerly airs. Squall from W.S.W. 0502 reaching force 5, 0538, rapidly falling off 0548 to N.N.E. airs. Light Westerly breeze 1000, backing S.W. increasing force 3, falling off 1620 veering N.N.W. Cloudy to overcast all day. Gentle S.S.W. breeze 1935 falling off 2003 veering Northerly. Maximum wind velocity 21 m.p.h. from W.S.W. at 0541.
23. Early morning fine, cloudy and calm. W.S.W. airs 0930, backing S.S.W. 1020 and to S.S.E. variable 1225, and to E.S.E. variable 1435, backing Northerly after 1600. Half cloudy after 0930, sky covering again 1420.
24. Northerly airs in early morning and overcast. Calm 0810. Light S.S.W. breeze 1225, gradually increasing force 3, backing S. force 2, 2206. Half to three-quarter cloudy during the day, overcast at night.
25. Light Southerly breeze in early morning gradually backing S.E., overcast and gloomy—Unusual visibility all day. Wind backed E. 1440 and to N.E. 1514 falling off 1700. Intermittent drizzle and rain 1830 and variable airs.
26. Intermittent drizzle and rain to 0600, variable airs to calm. Light variable N.E. breeze 0920, veering E. 1600, falling off 1800. Cloudy to overcast all day and night. Occasional thin drizzle during evening.
27. Early morning cloudy; cloudless 0600, unusual visibility and Northerly airs. Light N.N.W. breeze 0746 backing Southerly 1012 and sky covering. Variable Northerly airs 1944. Overcast threatening sky during evening.
28. Early morning cloudy, unusual visibility and variable Northerly airs. Calm 0725. S. by W. airs 1012, increasing force 2, gradually backing S.E. after 1442. Light variable winds after 2016. Overcast at night, drizzle 2025 to 2038.
29. Drizzle 0120 to 0133. Intermittent rain and drizzle 0330 to 0840. Gentle to moderate Southerly breeze: 0432 veering S.S.W. 0822 and to W.S.W. 1100, backing S.S.W. after 1200. Sky cleared 1030, covering again 1735 and wind gradually backed S.S.E.
30. Occasional thin drizzle between 0120 and 0610 and variable airs. Fresh Southerly breeze 0342 falling off force 3, 0400, backing S.S.E. and to S.E. after 1200. Half cloudy after 1110. Wind backed E. after 2100. Cloudy night, trace of rain at 2225.
31. Early morning fine, cloudy, gentle to moderate E. breeze Clear sky during the day. Wind backed N.E. after 1700. falling off 2003. Cloudy night.

ADDITIONAL NOTE.

A wet month.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
AUGUST, 1932.

AUGUST.

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							
											1 foot.	4 feet.						
	I	II	I	II	Whole Degrees.				Tenths.		I	II	I	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	29-972	29-929	72.0	67.4	76.6	70.0	79	67	64	136	74.0	76.9	65	66	21.0	21.7	78	71
2	29-993	29-900	75.2	70.0	77.7	71.1	81	69	66	145	74.0	76.6	67	68	22.8	23.5	77	71
3	29-909	29-798	76.2	72.2	79.2	73.6	82	68	65	136	74.3	76.4	70	71	25.0	25.7	82	76
4	29-853	29-841	75.8	73.0	73.2	71.2	77	71	68	107	75.0	76.7	72	70	26.4	25.0	87	90
5	29-963	29-926	70.8	69.4	70.0	68.7	72	69	68	100	74.7	76.6	69	68	24.0	27.5	93	94
6	29-978	29-918	71.4	70.0	76.8	70.0	78	69	68	140	74.3	76.3	69	66	24.0	21.9	93	70
7	29-993	29-954	77.0	70.0	74.2	67.6	79	68	67	142	75.0	76.0	66	64	21.9	20.1	70	70
8	30-025	29-940	72.2	64.8	75.2	66.4	78	70	67	140	74.7	76.3	60	60	17.4	17.8	65	61
9	29-958	29-896	74.4	69.4	80.0	71.0	81	68	63	141	74.2	76.3	66	66	22.0	21.9	77	63
10	29-981	29-923	75.0	73.4	76.2	74.9	77	72	68	112	75.0	76.4	73	74	27.5	28.5	93	94
11	29-959	29-854	75.4	73.6	74.8	74.2	83	73	71	146	75.1	76.4	72	74	26.8	28.9	92	97
12	29-903	29-843	73.0	72.2	72.8	70.0	74	72	71	100	75.0	76.4	71	68	26.4	23.7	96	86
13	29-950	29-877	70.8	67.0	75.8	66.6	78	69	67	141	74.8	76.2	65	61	20.8	18.6	81	80
14	30-020	29-964	71.0	69.0	72.8	69.6	76	67	65	115	74.0	76.0	68	68	23.3	23.7	90	84
15	30-073	30-006	76.0	70.8	78.4	70.4	81	68	65	141	74.3	76.1	68	66	23.7	21.5	77	66
16	30-088	29-996	74.8	67.2	76.6	67.0	79	67	64	139	74.4	76.0	63	62	19.7	18.8	65	58
17	30-028	29-954	74.0	69.0	78.3	69.9	81	65	61	145	74.0	76.0	66	65	22.0	20.8	77	64
18	30-063	29-991	75.0	67.8	79.2	69.2	81	69	65	139	74.3	76.0	64	63	20.3	19.8	67	59
19	30-065	30-004	74.4	69.4	72.0	70.4	76	69	65	134	74.9	76.0	66	70	22.0	24.8	77	92
20	30-048	29-972	75.0	70.0	78.4	70.2	79	71	68	140	75.0	76.0	67	66	22.8	21.5	78	65
21	30-006	29-922	73.0	70.0	78.2	69.2	80	67	65	138	75.0	76.0	68	64	23.7	20.2	85	62
22	29-998	29-939	74.2	68.0	77.8	70.8	80	67	64	148	75.0	76.0	64	67	20.7	22.8	71	70
23	30-042	29-982	77.0	69.4	77.2	69.2	80	70	67	141	75.3	76.0	65	64	21.2	20.7	67	66
24	30-081	30-009	70.6	68.6	71.0	68.2	76	69	67	107	75.2	76.0	68	66	23.3	22.0	90	86
25	30-067	29-991	72.2	68.8	71.0	69.4	73	68	67	97	74.2	75.9	66	69	22.2	24.0	83	92
26	30-035	29-965	69.6	68.8	68.2	67.4	70	68	67	87	73.7	75.8	69	66	23.8	22.2	96	96
27	29-999	29-958	69.4	68.0	71.4	66.0	72	67	66	96	72.8	75.7	67	62	22.3	19.0	93	74
28	30-014	29-967	72.2	69.4	74.4	70.0	77	68	66	131	72.6	75.3	67	67	22.9	22.6	86	79
29	30-036	29-965	75.2	71.2	74.6	72.8	79	70	68	143	73.3	75.0	69	72	24.1	26.8	82	91
30	30-049	29-961	74.4	73.0	78.4	74.6	79	72	71	127	74.0	74.8	72	72	26.6	26.9	93	83
31	30-029	29-944	75.1	73.1	75.9	73.1	80	73	72	143	74.8	74.7	72	72	26.8	26.4	91	87
Totals	930-178	928-089	2282.3	2163.9	2336.3	2172.7	2418	2140	2066	3997	2306.9	2356.8	2094	2077	717.4	709.3	2552	2377
Means	30-006	29-938	73.6	69.8	75.4	70.1	78.0	69.0	66.6	128.9	74.4	76.0	67.5	67.0	23.1	22.9	82.3	76.7

METEOROLOGICAL SUMMARY FOR MONTH OF AUGUST, 1932.

Highest Pressure—30.088" at 8.30 a.m. on 16th.
 Lowest Pressure—29.798" at 3.30 p.m. on 3rd.
 Highest Temperature in Shade—83° on 11th.
 Lowest Temperature in Shade—65° on 17th.
 Mean Daily Range—9.0°.
 Greatest Range—16° on 17th.
 Least Range—2° on 12th and 26th.
 Mean Temperature for Month—73.5°.
 Greatest Humidity—97 per cent. at 3.30 p.m. on 11th.
 Least Humidity—58 per cent. at 3.30 p.m. on 16th.
 No. of Days of—Rain, 19; Hail, 0; Thunderstorms, 0; Fog, 0; Gales (force 8 or more), 0.

VISIBILITY SUMMARY—No. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8.30 a.m.	0	0	0	0	0	1	1	2	3	2	1	8	9	4
3.30 p.m.	0	0	0	0	0	0	3	3	3	2	2	6	8	4

RAINFALL:—Total, 9.23"; average, 8.18" for 48 years; difference from normal +1.05"; greatest fall in 24 hours, 2.48" on 11th.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.					
Hour.	0	1/3	4/6	7/9	10
8.30 a.m.	0	3	8	12	8
3.30 p.m.	0	3	7	11	10

AUGUST.

Wind Direction and Force. (Beaufort Scale)				Weather (Beaufort Letters).				Cloud.						Amount of Rain.		Sun- shine. Hours and tenths.	Visibility.		State of Ground.		Da
				At time of Observation I.	During day, 1 to 2.	At time of Observation II.	During night, 11. to 1.	Amount (0-10)		Form.		Direction whence coming.		7 hours during day measured at 15h.30m.	17 hours meas- ured next morn- ing at 8h.30m.		I	II	I	II	
								I	II	I	II	I	II								
I	II	I	II	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	
(19)	(20)	(21)	(22)																		
Dir.	Fc.	Dir.	Fc.											in.	in.						
N.E.	1 E.	3	bc	bc,c	c	c,o	4 7	st-cu	ci/cu-nb	N.E.	E.	Trace	Trace	2.9	K	K	0	0			
E.N.E.	2 E.	3	o	bc,c	c	bc,bw	9 7	ci-s/s-cu/cu	ci/cu/cu-nb	E.N.E.	E.	Trace	Trace	6.1	K	K	0	0			
Calu	0 N.E.	3	bc	bc,o,c	c	c,o,bl	4 7	ci/ci-s/s-cu	cu/cu-nb	N.N.E.	N.	Trace	Trace	5.1	L	L	5	0			
Calu	0 S.W.XS.	2	cg	opqg	o	oddg	8 10	a-st/st-cu	st/nb	W.	S.W.XS.	0.42	0.19	0.3	K	J	0	1			
N.N.Ely	1 S.E.	1	ogdd	od	od	od,c	10 10	st/nb	st/nb	S.S.E.	S.S.E.	0.13	0.01	0.0	F	F	2	2			
N.	1 S.S.E.	2	c	c,bc	bc	bc,c,od	8 5	a-cu/s-cu/cu	fr-cu/cu	W.	S.S.E.	Trace	Trace	0.01	L	L	2	1			
E.XS.	4 E.XS.	4	bc	bc,c	c	c,v	5 7	cu/cu-nb	cu/cu-nb	E.	E.	Trace	Trace	6.4	L	L	1	0			
E.XN.	3 E.XN.	3	cv	cv,bc	c	c,bw	7 7	cu-nb	cu/cu-nb	E.	E.	Trace	Trace	5.7	M	M	0	0			
N.E.XN.	2 N.E.XN.	3	b	b,be	b	bc,c,or	2 3	ci/ci-st/cu	ci/cu	N.E.	N.N.E.	Trace	Trace	0.02	K	L	5	0			
N.E.	1 E.N.E y	3	or	ogr,d	od	od,bc,c	10 10	st/nb	nb	N.E.	E.N.E.	Trace	Trace	1.12	J	I	5	2			
E.	2 Var.	0/1	o	oRrg	od	ord,v	9 10	a-st/fr-st	st/fr-st	W.N.W.	W.	1.87	0.81	1.7	K	G	2	2			
S.E.	2 S.S.E.	3	od	ord,v	od	ord,v	10 10	st/nb	st/nb	S.E.	S.S.E.	0.31	0.16	0.0	H	I	2	2			
E.S.E'ly	1 E.XS.	3	ov	cv,bc	bv	bv,c,o	9 5	st/nb	cu	S.E.	E.S.E.	Trace	Trace	2.6	M	M	2	1			
Calu	0 E.XN.	2	o	od	o	od,c,b	10 10	st	st	...	E.S.E.	0.04	0.09	0.1	I	G	1	1			
N.E.	1 E.XN.	4/5	b	b,bcq	bcq	bc,z	3 5	cu	cu	E.	E.XN.	Trace	Trace	8.9	L	K	1	0			
N.E.N.E.	3/4 E.N.E.	4	bc	bc,y	bcy	bc,b	6 6	cu	a-cu/cu	E.N.E.	N.E.	Trace	Trace	8.8	K	K	0	0			
N.N.E.	1 E.XS.	3	bc	bc	bc	c,bc	6 4	cu	f-cu/cu-n	E.	E.S.E.	Trace	Trace	7.3	K	L	0	0			
S.E.XS.	3 E.S.E.	3	bc	bc,b	by	b,bc	6 3	ci/cu-nb/nb	ci/fr-cu/st	S.E.	E.S.E.	Trace	Trace	8.7	L	L	0	0			
E.	3 E.	4	bc	c,opq	opq	opq,c	6 9	cu/cu-nb	st/cu-nb	E.	E.	0.07	0.52	3.3	L	H	0	1			
F.XN.	3 E.N.E.	2	c	c,bc	bc	bc,w,c	7 4	cu/cu-nb	fr-cu/cu	E.	E.	Trace	Trace	5.6	L	L	1	0			
E.N.E.	1 E.S.E'ly	2	c	c,d,bc,b	b	bw,bc	7 3	cu/cu-nb	fr-cu/cu	N.E.	E.S.E.	0.01	Trace	7.7	L	L	1	0			
S.E.	2 E'ly	3	bc	bc	bc	bc,c,b	5 5	cu/cu-nb	fr-cu/cu-nb	S.E.	E.S.E.	Trace	Trace	7.8	M	M	5	0			
E.XS.	3 E.	3	b	bc,c?	c	c,od,r	3 8	fr-cu/cu-nb	st-cu/cu-nb	E.	E.	Trace	Trace	0.20	5.0	M	M	0	0		
E.XS.	3 E.S.E.	3/4	ogd	og,r,dq	odqg	ogddq	9 10	nb/fr-st/st	st/nb	S.E.	S.E.	0.03	0.54	0.0	G	G	1	1			
E.XS.	3 E.S.E.	3	og	oidg	oidg	oid,rqg	10 10	st/nb	st/nb	E.S.E.	S.E.	0.07	0.71	0.0	I	F	2	2			
E.S.E.	4 S.S.E.	4/5	oidqg	oid,rqg	oidqg	oidqg	10 10	st	st/nb	E.S.E.	S.	0.82	0.65	0.0	E	F	2	2			
E.S.E.	4/5 S.E.	4	oqg	oidqg	oq	oqd,r	10 9	st/nb	cu-nb/nb	E.S.E.	S.E.	0.07	0.05	0.0	G	J	2	2			
E.S.E.	4 E.XS.	3	oq	opq,c	c	c,opq	9 8	cu-nb/nb	cu/cu-nb/nb	E.S.E.	E.S.E.	0.01	0.02	1.1	L	K	2	2			
E.N.E.	3 E.XS.	3	oq	ca,qd	og	ogd	9 10	cu-nb/st/nb	st/nb	E.N.E.	E.XN.	0.02	0.31	1.4	K	H	2	2			
E.XN.	2 E.XS.	3	og	og,d,c	o	ogd	10 9	st-nb	ci-cu-1/st/n	E.XN.	E.S.E.	0.01	0.09	0.4	H	K	2	2			
E.XS.	3 E.XS.	4/5	o	c,og	og	ogd	9 9	cu-nb/nb	cu-nb/n	E.S.E.	E.S.E.	Trace	Trace	1.3	H	H	2	2			
...	...	...	...	...	...	...	...	230	230	...	...	...	...	4.80	4.43	114.0	...	...	...	...	To
...	...	...	...	...	...	...	...	7.4	7.4	...	...	...	...	...	...	3.7	...	...	...	...	Me

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.
8.30 a.m.	0	5	23	3	1	2	5	3	10	4	3	0	0	0	0	0	0	0	0	0
3.30 p.m.	0	8	22	1	0	0	2	3	15	4	2	3	0	0	1	0	0	0	0	0
	0	13	45	4	1	2	7	6	25	8	5	3	0	0	1	0	0	0	0	0

Prevailing Direction, E.; 8.30 a.m., E.; 3.30 p.m., E.

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—1½ mile, H—2½ miles, I—4½ miles, J—6½ miles, K—12½ miles, L—18½ miles, M—31 miles.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

AUGUST, 1932.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	..	..	17	5.8	17.7
2	4.8	15.7	18	5.4	16.4
3	6.2	17.5	19	7.9	21.9
4	4.4	14.5	20	..	..
5	4.8	13.0	21	..	..
6	4.6	12.4	22	5.5	15.7
7	..	..	23	5.3	17.1
8	6.7	19.3	24	6.4	16.3
9	6.8	20.9	25	6.0	15.3
10	5.4	15.5	26	7.2	14.1
11	5.8	14.7	27	7.8	17.5
12	10.1	18.6	28	..	..
13	6.1	20.6	29	5.3	16.0
14	..	..	30	6.2	15.5
15	6.4	19.3	31	5.4	14.6
16	7.4	23.4			
Totals	..	..	..	153.7	423.5
Means	..	..	..	6.1	16.9

WEATHER DIARY—AUGUST, 1932.

Date.

1. Early morning fine, half cloudy and calm. N.E. airs 0758, veering E. after 0922, increasing force 3 to 4, 0947, falling off 1735 backing N.E. variable 1840. Cloudy night.
2. Early morning overcast, fine, variable airs. Light E.N.E. breeze 0749. Solar halo observed 0836 to 0927. Wind increased force 3, veering E. falling after 1600 to Northerly airs. Half to three-quarter cloudy during the day. Very pretty sunset. Sky cleared 1830. Zodiacal light 1920.
3. Early morning fine, clear sky, dew on grass and Northerly airs to calm. Light N.N.E. breeze 0840 increasing force 3 and sky covering with cu-nb clouds. Wind veered N.E. 1429 gradually falling off after 1700. Cloudy night.
4. Distant lightning to S.W. 0015 to about 0300, half cloudy sky and variable Northerly airs. Calm 0642. Sky gradually covered after 0700 and gloomy. Pall of mist or fog observed to S.W. at 0830. S.S. Westerly airs 0958 increasing. Squall at 1027 to 1034, reaching 26 m.p.h. thence moderate breeze gradually falling off to Northerly airs to calm at 2004. Passing showers 1035 to 1500. Trace of rain at 2021. Overcast night.
5. Drizzle 0312 to 0322 and 0550 to 1102. Light variable winds to calm. Light S. Easterly breeze 0650 backing N.N.E. falling off. Southerly airs 0914. Calm 1000. Light W.S.W. breeze 1304, gradually backing E.S.E. 1540, falling off to variable Northerly airs. Drizzle 1500 to 1600. Overcast night.
6. Early morning cloudy, Northerly airs to calm. Light variable Easterly breeze 1030, gradually increasing, veering S.S.E. falling off 1700. Half cloudy during the day, cloudy night. N. Westerly airs 2035.
7. Drizzle 0458 to 0502 and 0740 to 0744. Light E.X.S. breeze 0600, gradually increasing force 4. Half to three-quarter cloudy during the day with threatening cu-nb clouds. Cloudy night and gentle to moderate Easterly breeze.
8. Early morning fine cloudy and unusual visibility, light to gentle Easterly breeze falling off after 1600, backing N.E. Half to three-quarter cloudy during the day, sky cleared 2040. Dew 2230.
9. Early morning fine, clear sky and N.E.X.N. airs gradually increasing after 0800, falling off 1750. Half to one-quarter cloudy during the day, pale sunset. Clear night.
10. Early morning overcast and calm. Light rain 0820 to 0835 and 0950 to 1048. N.E. airs 0804 increasing force 2/3, falling off to variable E.N.E. airs 1248. Moderate to heavy rain 1140 to 1342, thence thin drizzle to 1535. Light to gentle E.N.E. breeze 1400 backing N.N.E. 1702. Half to three-quarter cloudy at night. Lunar corona observed occasionally between 1905 to 2300. Gloomy during the day and scud from E.N.E.
11. Early morning overcast, fine, N.N.E. airs after 0220. Light E. breeze 0758, backing N.E. 0852, veering E.S. Easterly 1252 increasing force 3, backing N.N.E. after 1316 increasing force 4/5 1338, rapidly falling off to variable winds force 0/3, 1353. Gloomy during the day, rain 1303, heavy rain 1352 to 1540, thence light rain to 1600. Light S.S.E. breeze 1635 backing E.S.E. falling off 1935. Light rain and drizzle 1824 to 2100.
12. Drizzle 0020 to 0032. Westerly airs 0124. Light variable S.S.W. breeze 0225, falling off 0400. Thin drizzle 0533, rain 0620 to 0638, thence drizzle and light rain to 2200. Gentle S. by W. breeze 0620 falling off to force 2, 0754 backing S.E. veering Southerly 0838 falling off. Gentle S.S.E. breeze 1012, varying between S.S.E. and E.S.E. after 1700 force 1/3.
13. Drizzle 0038 to 0120. Early morning overcast, unusual visibility and light S.S.E. breeze varying after 0740. Light S.E. breeze 0842 increasing force 3, 1020, veering E.X.S. and sky clearing. Variable Northerly airs 1940. Half cloudy night. Lunar corona 2025 to 2115.
14. Early morning fine, overcast and variable Northerly airs to calm. Light Easterly breeze 0858 falling off 0920. Light to gentle Easterly breeze 1036. Thin drizzle 1050 to 1415 and 1700 to 1900. Light variable winds, mainly N.E. after 1825.
15. Thin drizzle 0020 to 0040. Northerly airs in early morning and cloudy, clearing about 0615. Light N. Easterly breeze 0808 gradually increasing force 4/5, squally, veering E.X.N., falling off after 1713, backing N.E. Half to $\frac{1}{2}$ cloudy all day. Hazy 1550 to 1730. Lunar corona observed occasionally between 1925 and 2145. Maximum wind velocity 24 m.p.h. at 1521.

Date.

16. Early morning fine, half cloudy and light N. Easterly breeze. Gentle to moderate gusty breeze 0809 veering E.N.E. gradually falling off after 1612, backing N.E. Northerly airs 1757. Half to $\frac{3}{4}$ cloudy at night. Light N.E. breeze 2250. Lunar corona 2325 to 2330.
17. Early morning fine, clear and Northerly airs, gradually veering E. after 0820, increasing force 3, falling off 1648. Northerly airs 1912. Half cloudy night. Light E.S.E. breeze 2340.
18. Wind increased force 3, 0530, veering S.E.X.S. 0810, backing E.S.E. 0838. Half to $\frac{1}{2}$ cloudy all day and night. Gorgeous colouring in sky at sunrise. Light to gentle E. breeze after 1700. Squally force 2/4, 2218 to 2350.
19. N.E. airs 0020. Gentle E. breeze 0133, falling off to N.E. airs 0228. Gentle E. breeze 0637, increasing force 4, squally, 0838. Early morning fine, half cloudy. Continuous light passing showers from 1030 Wind veered E.S.E. backing N.E. occasionally.
20. Passing showers and squally to 0800, then sky began to clear, and gentle E. breeze, backing E.N.E. gradually falling off. Northerly airs to calm after 1905.
21. Early morning fine and clear, dew on grass and variable N.E. to E.N.E. airs. Cloudy 0800; thin drizzle 0840 to 0850, thence half to $\frac{1}{2}$ cloudy. Gentle variable E.S.E. breeze 1000, gradually falling off after 1300, backing E. Northerly airs 1916. Dew about 2130. Pale sunset.
22. Northerly airs in early morning and fine and half cloudy. Light S. Easterly breeze 0756, gradually increasing force 3, veering S.S.E. after 2100, backing E. variable 1228, gradually falling off after 1700. Gorgeous sunset, cloudy evening. Trace of rain at 2120, thence $\frac{1}{2}$ cloudy. Light S.E. breeze 2112.
23. Northerly airs 0020. Light E.X.S. breeze 0144, increasing force 3 after 0700. Early morning fine and clear, sky very gradually covering after 1140. Light breeze after 1700, increased force 3, 1900. Overcast night.
24. Gentle to moderate breeze after 0025, occasional gusts force 5. Drizzle 0458 to 0530, light rain 0630 to 0725 thence thin drizzle to 0845 and gloomy. Light rain 1248 to 1300. Drizzle 1520 to 2352. Squally wind force 2/4 1508 to 2003, thence gentle breeze.
25. Thin drizzle 0138 to 0515, gentle E.X.S. breeze. Overcast gloomy and dull all day with intermittent drizzle from 1112. Squally E.S.E. breeze force 3/5 after 1730. Light rain 2020 to 2210, thence intermittent drizzle. Maximum wind velocity 22 m.p.h. from E.S.E. at 1919.
26. Early morning overcast gloomy, squally E.S.E. breeze and intermittent drizzle. Rain 0938 to 1100, thence drizzle and rain. Maximum wind velocity 25 m.p.h. from S.S.E. at 1612. Wind gradually veered to S.S.E. after 1000.
27. Overcast gloomy and squally in early morning, drizzle and rain to 0555. Wind backed E.S.E. 0024, veering S.E. 1100. Intermittent drizzle 0935 to 1210. Moderate gusty breeze after 1330 cloudy night. Maximum wind velocity 24 m.p.h. from E.S.E. at 0729.
28. Squally breeze force 2/4 after 0115, backing E.S.E. 0650. Occasional thin drizzle from 0528. Rain 0735 to 0738. Gentle E.X.S. breeze 1514. Light passing showers at 1006 and 1140. Squally wind after 1835. Overcast night.
29. Wind backed N.E. force 2, 0020. Squally E.X.S. breeze 0101. Light passing showers at 0265 and 0535. Wind backed E.N.E. 0810, thence gradually veering Easterly. Drizzle 1452 to 1510; 1630 to 1905 and 2335. Moderate breeze after 1900, falling off to force 3, 2142. Maximum wind velocity 21 m.p.h. from E. at 1718.
30. Drizzle to 0036; 0210 to 0212 and 0704 to 0722. Wind backed E.N.E. force 2, 0628 thence gradually veering Easterly force 3/4 gusty. Thin drizzle 0925 to 0932. Cloudy to overcast and gloomy all day. Occasional thin drizzle from 1920. Maximum wind velocity 22 m.p.h. from E.X.S. at 1339.
31. Occasional thin drizzle to 0600. Gentle to moderate gusty E. breeze in early morning gradually veering E.S.E. and increasing force 4/5. Gentle to moderate breeze after 1830. Overcast and gloomy during the day. Thin drizzle 1804 to 1807 and 2252 to 2340. Maximum wind velocity 24 m.p.h. from E.X.S. at 1631.

ADDITIONAL NOTES.

The period, 24th to 31st was wet with gentle to fresh trade winds generally. Although no heavy falls were recorded, drizzle, light rain, squally and gloomy weather prevailed for the greater part of the period.

Temperature fell $3\frac{1}{2}^{\circ}$ at 1027 on 4th during a S.S.W. squall

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
SEPTEMBER, 1932.

SEPTEMBER.

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	Tenths.		Whole Degrees.				Tenths.		I	II	I	II	I	II		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	mb.	mb.		
2	30-003	29-915	73.2	72.0	76.8	74.0	79	72	70	140	75.0	74.8	71	73	26.4	27.3	94	87
3	29-979	29-896	76.6	75.0	80.4	75.0	82	72	71	137	75.4	75.0	75	72	29.5	26.5	93	77
4	29-985	29-902	77.6	74.2	75.4	74.0	84	72	70	157	75.8	75.4	73	73	27.6	27.5	85	93
5	29-980	29-942	71.6	70.6	74.2	70.4	78	71	70	110	76.0	76.0	71	68	25.5	23.3	95	82
6	29-980	29-928	73.0	70.6	76.8	71.0	80	71	70	151	75.3	75.8	63	68	24.4	23.3	88	74
7	30-010	29-938	73.8	69.0	74.2	70.2	78	69	68	152	75.3	76.0	66	68	22.0	23.3	78	81
8	30-035	29-933	75.4	67.6	76.9	70.3	79	69	65	142	74.8	76.0	62	67	19.0	22.6	66	71
9	29-945	29-862	75.4	68.4	73.3	68.1	78	66	63	137	75.0	76.0	64	65	20.3	21.2	69	76
10	29-961	29-892	75.6	69.0	75.8	67.6	79	65	61	148	75.4	75.8	66	63	21.7	19.8	71	64
11	29-987	29-876	74.8	67.8	77.2	68.6	80	66	63	148	74.4	75.7	64	64	20.3	20.0	68	63
12	29-936	29-850	73.8	69.8	74.0	68.0	75	66	62	114	74.7	75.7	68	64	23.3	20.7	81	72
13	29-956	29-890	74.2	69.0	77.8	69.6	80	69	66	138	74.1	75.6	66	66	22.0	21.5	76	65
14	30-003	29-921	74.8	70.8	77.8	70.8	79	72	69	140	74.7	75.7	69	67	24.1	22.8	81	70
15	30-014	29-932	77.0	70.4	78.6	71.8	82	70	67	138	74.6	75.7	67	68	22.6	23.7	71	70
16	30-017	29-914	77.8	73.0	80.6	74.6	84	72	68	154	75.0	75.8	71	72	25.5	27.0	79	74
17	29-982	29-873	78.2	73.0	81.2	74.6	84	68	65	152	75.5	75.9	71	71	25.5	26.3	77	73
18	29-955	29-861	78.6	72.8	83.8	75.2	86	71	67	150	76.1	76.0	70	72	25.1	26.4	75	66
19	29-965	29-885	78.8	72.6	84.0	74.8	85	68	65	146	76.4	76.0	70	71	25.1	25.7	73	64
20	29-962	29-853	78.0	74.0	84.6	76.0	87	73	69	154	77.4	76.1	72	73	26.9	27.4	82	66
21	29-914	29-852	79.8	76.6	82.6	77.8	84	75	73	148	78.2	76.4	76	76	30.3	30.5	86	80
22	29-925	29-868	82.6	76.4	84.2	78.4	88	74	71	150	78.9	76.8	74	75	29.0	30.1	74	76
23	29-976	29-911	80.0	76.4	80.0	75.8	84	74	72	151	79.4	77.1	75	74	29.6	28.9	84	82
24	30-006	29-910	78.6	73.0	78.4	72.0	82	74	71	153	79.2	77.4	71	68	25.7	23.5	76	72
25	30-018	29-922	77.0	70.6	82.0	73.0	83	70	68	147	78.8	77.8	67	68	22.6	23.7	68	64
26	29-975	29-898	78.2	73.0	82.6	73.4	86	71	66	147	78.9	78.0	71	70	25.5	24.7	77	63
27	29-970	29-872	81.0	75.0	81.0	74.8	85	73	69	149	79.2	78.2	72	72	27.0	27.0	74	74
28	29-912	29-833	80.0	74.8	80.8	73.8	85	75	72	150	79.3	78.4	73	71	27.4	25.6	78	70
29	29-913	29-811	81.8	76.0	86.2	77.0	90	73	70	154	79.3	78.8	73	73	28.0	27.7	76	65
30	29-943	29-904	82.0	76.6	78.4	76.8	88	75	71	150	80.0	78.8	74	76	28.7	30.5	77	93
30	29-972	29-913	76.2	74.0	73.6	72.0	77	74	73	104	79.9	79.0	73	72	27.8	26.6	90	92
Totals	899-179	896-757	2315.4	2172.0	2373.2	2189.4	2471	2130	2045	4311	2302.0	2295.7	2098	2100	758.4	255.1	2362	2219
Means	29-973	29-892	77.2	72.4	79.1	73.0	82.4	71.0	68.2	143.7	76.7	76.5	69.9	70.0	25.3	25.2	78.7	74.0

METEOROLOGICAL SUMMARY FOR MONTH OF SEPTEMBER, 1932.

Highest Pressure—30-035° at 8.30 a.m. on 7th.

Lowest Pressure—29-811° at 3.30 p.m. on 28th.

Highest Temperature in Shade—90° on 28th.

Lowest Temperature in Shade—65° on 9th.

Mean Daily Range—11.4°.

Greatest Range—17° on 18th and 28th.

Least Range—3° on 30th.

Mean Temperature for Month—76.7°.

Greatest Humidity—95 per cent. at 8.30 a.m. on 4th.

Least Humidity—63 per cent. at 3.30 p.m. on 10th and 25th.

No. of Days of—Rain, 17; Hail, 0; Thunderstorms, 1; Fog, 0; Gales (force 8 or more), 0.

VISIBILITY SUMMARY—No. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8.30 a.m.	0	0	0	0	0	0	0	0	1	1	0	14	10	4
3.30 p.m.	0	0	0	0	0	0	0	0	0	3	0	12	11	4

RAINFALL:—Total, 3.39"; average, 7.55" for 48 years; difference from normal—4.16"; greatest fall in 24 hours, 1.09" on 29th.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.					
Hour.	0	1/3	4/6	7/9	10
8.30 a.m.	0	4	9	16	1
3.30 p.m.	0	7	3	15	5

SEPTEMBER.

Wind Direction and Force (Beaufort Scale).				Weather (Beaufort Letters).				Cloud.						Amount of Rain.		Sun- shine.	Visiblity		State of Ground.		Da	
				At time of Observation I.	During day I to Z.	At time of Observation II.	During night II to I.	Amount (0-10)		Form.		Direction whence coming.		7 hours during day meate at 51h. 30m.	17 hours meas- ured next morn- ing at 8h. 30m.		Hours and tenths.	I	II	I		II
								I	II	I	II	I	II									
I	II	I	II	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)		
(19)	(20)	(21)	(22)																			
S.E.	2	E.S.E.	4	odq	odq,c	o	opp	9	9	cu/cu-n/n	cu/cu-n/st	S.S.E.	S.E.	in.	in.	1-8	H	K	2	2	1	
N.E'ly	2	N.E.	4	o	op,c	c	odr	9	7	cu/n	cu/cu-n	E.N.E.	N.E.	0-11	0-35	3-2	K	K	2	2	2	
N.E.XN.	1	S.W.	3	c	c,ogr	o	od	7	9	ci-cu/cu-nb	st/n	*	S.W.	0-03	0-03	4-5	L	M	2	2	3	
S.	4	S.W.	4	o	og	og	oid	9	8	st/nb	a-st/st	S.	S.S.W.	..	0-20	0-2	M	M	2	2	4	
S.E.XE.	3	S.E.	3	oid	oid,c	o	c,be,op	9	9	st-cu/st/n	a-cu-cas/cu-	S.E.	S.E.	0-03	0-03	3-4	K	L	2	2	5	
E.XS.	3/4	S.E.XE.	4/5	o	o,c	c	c,od,be	9	8	cu-n	cu/n/st	E.S.E.	E.XS.	..	0-01	1-6	K	K	2	1	6	
E.S.E.	3	E.XS.	3	bc	c,odq,pc	bc	c,op,b	6	6	st/fr-cu/cu	ci-st/f-cu/cu-	E.	E.S.E.	0-04	0-19	6-3	L	L	1	1	7	
N.E.XN.	1	E.XN.	3	bc	c,ogr	og	ogr,be	6	10	ci-cu-l/cu	st/n	*	E.	0-02	0-07	3-3	L	M	2	1	8	
E.XS.	2/3	E.XS.	3	bc	bc,c,ov	ov	ov,be	5	9	ci-a-cu/cu	a-st/cu	W/E.	...	..	..	6-4	M	M	2	1	9	
E.XN.	3	E.	3/4	bc	bcp,b	b	bw,c,o	4	3	ci-st/cu/cu-n	fr-cu	E.N.E.	E.N.E.	0-01	Trace	9-7	M	L	1	0	10	
N.E'ly	1/2	E.XN.	4/5	o	og,d	og	og	9	10	a-st/cu	st	N.E.	E.	0-01	Trace	0-3	K	K	5	5	11	
N.E.XE.	2	N.E.	3	og	og,c	c	c,og,z	9	7	st-cu/a-st/cu	ci/ci-s/cu/cu-	N.E.	W.S.W/NE	..	..	3-3	L	L	0	0	12	
E.N.E.	3	E.N.E.	3/4	og	ogp,c	c	b,be,c	9	7	cu/st/cu-n	a-cu/a-s/cu-	E.N.E.	N.E.	0-10	Trace	3-5	K	K	0	0	13	
N.E.	3	N.E.	4	c	o,c	c	c,b,be	7	8	ci-st/cu/cu-n	cu/cu-n/st	N.E.	N.N.E.	..	Trace	4-8	K	K	0	0	14	
N.E.	3	E.	4	bc	be,bz	bz	bz,w	5	3	cu/cu-n	a-st/cu	E.N.E.	E.N.E.	..	..	9-2	K	I	0	0	15	
N.E.	1	E.XS.	3	bc	c,b	b	bz,cr,b	5	1	a-st/st-cu/cu	fr-cu/cu	SW/NE.	E.S.E.	..	0-02	9-3	L	K	5	0	16	
N.N.E.	2	E.XS.	3	b	b	b	b,w	2	2	cu	fr-cu	N.E.	E.	..	..	11-1	K	L	5	0	17	
N.E.	1	N.E.	3	b	b	b	b,cd,be	1	2	cu	cu	N.E.	N.E.	..	Trace	11-1	K	L	5	0	18	
N.E.XN.	2	N.E.XN.	4	c	c,be	bc	c,be	7	6	cu-n	a-cu/cu/cu-n	N.E.	↑	0-02	0-02	5-6	K	K	0	0	19	
Calm	0	S.S.E.'ly	2	bc	cr,be	c	or,bel,bw	4	7	cu/cu-n	ci-cu-a-cu/c	S.S.E.	↑	..	0-16	9-4	M	L	5	0	20	
N.E.	2	E.S.E.	3	b	h,be	bc	bl,op,c	3	6	ci-cu-l/f-cu-	ci-s/a-cu/cu-	N.N.E.	W/E.	..	..	4-9	L	L	1	0	21	
Calm	0	S.E.XS.	3	c	c	c	c,opg	8	9	ci-st/cu-n	ci-st/cu/cu-	N.E.	S.E.	..	0-02	4-9	L	L	1	0	22	
E.S.E.	3	S.E.XE.	3	bc	c,o	o	bc,c	6	9	ci-s/cu/cu-n	s-cu/cu-n	E.S.E.	S.E.	..	..	5-0	L	L	0	0	23	
E.XN.	3	N.E.	3	bc	bc,b	b	bw,be	7	3	cu/cu-n	a-cu/cu	E.N.E.	SW/NE	..	..	9-8	L	L	0	0	24	
N.E.XN.	3	N.E.	3	bc	bc,b	b	bw,c	6	3	ci/ci-st/cu	ci/ci-s/f-cu	SW/NE	SW/NE	..	..	10-6	K	K	5	0	25	
E.N.E'ly	2	E.XN.	3	c	c	c	o,c	7	7	ci/ci-s/cu/nb	a-st/cu/cu-	N.E.	W.S.W/NE	..	Trace	6-2	K	K	0	0	26	
N.E.	3/4	N.E.XN.	3	c	o	c	o,c,bew	8	10	ci/a-s-s-cu/c	a-st/cu	SW/NE	SW/NE	..	Trace	0-4	K	K	0	0	27	
N.N.W.	1	N.E.	3	c	bc,c	c	bc,bl,w	7	8	ci/ci-s/f-cu/c	ci/ci-s/s-cu	W/NE	W/NE	..	..	8-2	L	K	0	0	28	
Calm	0	W.S.W.	2	b	c,ordlg	org	c,ordlg	3	10	ci/a-cu-l/f-c	nb	S.S.W.	W.S.W.	0-18	0-91	5-5	L	I	0	1	29	
S.E.XS.	2/3	S.E.XS.	3	og	ogid	ogid	ogidg,v	10	10	st/nb	st/nb	S.E.	S.E.	0-11	0-12	0-0	I	I	2	2	30	
...	...	...	...	...	...	...	...	196	206	...	...	...	...	0-68	2-71	167-7	...	...	...	...	Top	
...	...	...	...	...	...	...	...	6-5	6-9	...	...	...	...	..	..	5-6	...	...	...	...	Me	

* W.N.W./N.E. † S.S.W./N.N.E. ‡ W.N.W./S.S.E.

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.
8.30 a.m.	0	3	24	3	1	1	12	2	4	2	3	0	1	0	0	0	0	0	0	1
3.30 p.m.	0	10	20	0	0	0	8	2	9	2	5	1	1	0	1	1	0	0	0	0
	0	13	44	3	1	1	20	4	13	4	8	1	2	0	1	1	0	0	0	1

Prevailing Direction, N.E.; 8.30 a.m., N.E.; 3.30 p.m., E.

Standard Distance of Objects used for Estimate of Visibility:—N—Nil, A—27 yards, B—55 yards, C—110 yards, D—220 yards, E—550 yards, F—1,100 yards, G—1½ mile, H—2½ miles, I—4½ miles, J—6½ miles, K—12½ miles, L—18½ miles, M—31 miles.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

SEPTEMBER, 1932.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	5-6	14-2	16	4-8	20-2
2	6-0	18-4	17	5-4	16-1
3	4-1	12-9	18	5-2	15-7
4	..	..	19	4-7	15-0
5	5-2	16-9	20	4-1	12-2
6	6-0	15-2	21	3-2	11-2
7	5-8	16-7	22	4-3	10-2
8	6-3	16-6	23	5-2	16-3
9	6-7	17-2	24	5-3	15-4
10	6-2	16-8	25	..	..
11	..	..	26	5-3	17-8
12	6-4	16-2	27	6-6	16-6
13	5-9	15-6	28	3-3	11-2
14	7-6	19-5	29	5-1	15-5
15	7-3	20-0	30	5-3	14-3
Totals	..	..	..	146-9	423-9
Means	..	..	..	5-4	15-7

WEATHER DIARY—SEPTEMBER, 1932.

Date.

1. Cloudy in early morning and gentle E.S.E. breeze, veered S.E. squally 0822, backing E.S.E. 0836 force 3. Drizzle 0827 to 0830 and 0928 to 0940. Moderate to fresh gusty winds after 0920, falling off force 3/4, 1500. Light to heavy passing showers 1740. Wind gradually backed N.E. after 2018 falling off to force 2.
2. Passing showers to 1118. Light variable N.E. breeze in early morning, increasing force 4, 1458, gradually falling off after 1702. Light shower at 1522 and at 1837. Drizzle 2226, rain 2325. N.E. airs 1922; light to gentle variable N.E. breeze 2100, falling off 2340.
3. Rain to 0120. N.E. airs to calm in early morning. Wind increased force 2/3, 0856, falling off 1242; changed E. 1259, thence veering E.S.E. and to S.W. after 1352. Sudden squall from S.W. 1438 reaching force 6 (26 m.p.h.) at 1441, rapidly falling off 1500 veering Westerly. Rain 1459 to 1510. Wind increased force 3/4 from W.S.W. 1825 backing S.W. by S. 2100, veering W.S.W. 2249. Occasional thin drizzle 2105.
4. Wind backed Southerly force 4/5, 0248. Occasional thin drizzle to 0459. Wind gradually veered S.S.W. force 3 after 1520. Gloomy during the day and excellent visibility. Intermittent drizzle 2302. Light S.S.E. breeze 2256.
5. Wind gradually backed E.S.E. force 2/3 after, 0130. Intermittent drizzle to 1034. Wind gradually veered S.E. backing E.S.E. 1700. Half cloudy evening with ci-cu/a-cu clouds, sky covering later with st-cu.
6. Early morning overcast, light showers 0548 to 0622. Wind increased force 3/4, 0400, occasional gusts force 5. Overcast threatening night—wind freshened 1950, falling off to force 3, 2400. Thin drizzle 2018 to 2028. Maximum wind velocity 25 m.p.h. from E.S.E. at 2044.
7. Early morning fine, half cloudy, gentle E.S.E. breeze. Squally wind after 0930, backed N.E. 1310 falling off, increasing force 4 from E.S.E. 1322, gradually falling off after 1512 backing N.E. 1835. Drizzle 1259 to 1312. Passing showers 1922. Light to gentle Easterly breeze 2026. Variable winds force 1/2 after 2222.
8. Passing showers to 0132. Fine and clear in early morning and variable airs force 1/2 between N.N.W. and E.X.N. Calm 0602. Sky gradually covered after 0650. Light N. Easterly breeze 0825 gradually increasing force 3/4 veering Easterly, falling off after 1500 to variable winds (mainly N.N.E.). Gloomy during the day, light rain 1103 to 1107; 1600 to 1610, 1700 to 1712, and 1925 to 1932.
9. Early morning fine, half cloudy and Northerly airs. Light to gentle Easterly breeze 0748 increasing force 4, gentle breeze after 1500. Unusual visibility during the afternoon. Half cloudy night. Lunar corona observed occasionally between 1915 and 2130.
10. Early morning fine, half cloudy. Calm 0608. Light Easterly breeze 0742 increasing force 3/4, falling off 1648 backing N.E. Shower 1240 to 1243. Clear sky during afternoon and evening, gradually covering after 2130. Dew about 1845.
11. Early morning cloudy and calm, trace of rain 0430. Variable Northerly airs 0355, increasing 0800 veering E.N.E. Moderate to fresh gusty breeze 1142, moderating 1615. Overcast and gloomy all day. Thin drizzle 1245 to 1312. Wind backed N.E. 2130 gradually falling off.
12. Early morning overcast, gloomy and N. Easterly airs gradually increasing 0800 to force 2/4 and varying between E. by S. and N.N.E. Overcast and gloomy night. Hazy 1630 to 1800.
13. Early morning overcast and gloomy N.E. breeze force 1/2, increased force 3/4 from E.N.E. at 0702, backing N.E., occasional gusts force 5. Passing showers 0938 to 1046. Wind veered E.N.E. 1132, backing N.E. 1542, falling off 1728 and sky clearing. Half to three-quarter cloudy after 1845.
14. Lunar Corona observed 0210 to 0225. Cloudy in early morning and light N. Easterly winds, increasing force 4, 0740, occasional gusts force 5, falling off 1700. Quarter to three-quarter cloudy after 1710. Lunar Corona observed occasionally between 1700 and 2200.
15. Lunar Corona observed between 0020 and 0050. N.E. airs to calm in early morning and fine clear sky. Wind gradually increased force 3 after 0700, veering Easterly 1200, falling off 1700 backing N.E. Hazy during afternoon, clear sky at night.

Date.

16. Early morning fine, clear sky, dew on grass and Northerly airs. N.E. airs 0818, veering E. 0956 increasing force 3, falling off 1730 to E.N.E. variable 1840. Thick haze 1630 to 1810. Zodiacal light 1845 to 1905. Northerly airs 2220. Sky gradually covered after 1915. Light rain 2355.
17. Light rain to 0005. Early morning fine, clear sky and Northerly airs. Light N.N.E. breeze 0748. Gentle to moderate Easterly breeze 1148, falling off 1700 backing N.N.E. Calm 2100. Heavy dew about 2130. Fine and clear sky all day. Zodiacal light 1850 to 1935. Lunar Corona 2225.
18. Early morning fine, clear sky and Northerly airs to calm. N.E. airs 0805, gradually increasing. Gentle E. breeze 1036, changed N.E. 1404, falling off 1724. Fine and clear sky all day. Cloudy after 1730 with a-cu/cu-bn. Lunar Corona observed occasionally during the night.
19. Trace of rain 0001. Wind veered E. force 2, 0022, backing N.E. 0230 falling off, gradually increasing from N.E. by N., 0700; fine and half cloudy. Light breeze 1840 increasing force 3/4, 2100, falling off 2238. Cloudy evening.
20. Early morning fine, clear sky, Northerly airs to calm, dew and mist on hills. S.S.W. airs 0838. Light variable S.S.E. breeze 0950, veering S.S.W. 1202, gradually backing S.E. after 1400, falling off 2000 to Northerly airs to calm. Rain 1020 to 1022 and 1704 to 1713. Distant lightning to N.E. 1908 to 1925.
21. Early morning fine, clear sky, dew on grass and Northerly airs. Light N. by E. breeze 0735. Gentle to moderate E.S.E. breeze 1112, gradually falling off after 1400, backing E.N.E. after 1748. Zodiacal light 1850. Distant lightning to N.E. 1952 to about 2040.
22. Passing showers 0030 to 0118. Northerly airs to calm and cloudy in the early morning, mist on hills. S. by W. airs 0902 backing S. Easterly force 2/3. Cloudy all day and night. Light passing showers 2318 to 2342.
23. Early morning overcast and gloomy. Wind increased force 3/4 from E.S.E. after 0300. Sky began to clear 0740, covering again 0845. Light breeze after 1800; N.E. airs 2100, backing Northerly. Zodiacal light 1850. Cloudy night.
24. Early morning fine, cloudy and Northerly airs. Light E.N.E. breeze 0720 increasing 0806 veering E. and sky clearing. Wind backed N. Easterly after 1500, falling off 1748. Clear sky at night. Zodiacal light 1905.
25. Early morning fine, half cloudy, dew and N. Easterly airs increasing 0704 to force 3/4 falling off 1800. Zodiacal light 1910. Sky covered after 2100. Dew about 2030.
26. Early morning fine, cloudy and calm, N.E. airs 0648, gradually increasing veering E., gradually falling off after 1630 backing N.E. Solar halo observed 0708 0722. Overcast night.
27. Cloudy to overcast all day and night. Trace of rain 0707 and at 1720. N.E. airs in early morning gradually increasing 0525, and varying between N.N.E. and E.N.E. Light to gentle breeze after 1235, calm 2248.
28. Early morning fine, cloudy, clearing about 0610. Northerly airs to calm in morning and dew. N.N.E. airs 0625 veering N.N.W. 0810 falling off. Cloudy after 0815. Variable airs 0908. Gentle N. Easterly breeze 1225, gradually falling off after 1700. Solar halo observed 1515 to 1548. Golden sunset and sky clearing. Zodiacal light 1905.
29. Northerly airs to calm in early morning and dew. Lightning to S. 0110 to about 0230. S.S.W. airs 0835 and sky gradually covering. Wind increased force 2, backing E.S.E. 1113, falling off 1348. Thunderstorm 1402 to 1448 and rain and drizzle to 1540. Wind backed W.S.W., 2, 1514, falling off 1533. Gentle S.S.W. breeze 1648 gradually falling off. Variable winds force 1/2 after 1900. Drizzle and rain 1816.
30. Drizzle and rain to 0110 and 0556 to 0720. Light variable W.S.W. breeze 0112, changed S.S.Easterly 0504 gradually increasing and varying S.S.E. to E.S.E. Intermittent drizzle 0950 to 2240. Gloomy all day and night.

ADDITIONAL NOTES.

During the S.W. squall on 3rd, temperature fell 5½° on 3rd between 1438 and 1452.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
OCTOBER, 1932.

OCTOBER.

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.	Max. in Sun.								
			I		II				Eve.to Morn.	Black Bulb in Vacuo.	1 foot.	4 feet.						
			Tenths.						Whole Degrees.						I	II	I	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	29-999	29-947	72.4	66.0	74.6	66.2	75	70	68	103	78.2	79.0	61	61	18.6	18.4	70	62
2	30-040	29-978	74.8	66.2	75.2	66.4	77	71	67	122	77.0	78.7	61	60	18.4	17.8	61	61
3	30-097	30-033	71.4	67.8	74.4	68.0	77	68	66	133	75.9	78.3	65	64	21.4	20.1	82	71
4	30-114	30-056	75.0	68.6	75.4	68.6	79	69	66	142	75.3	77.2	65	64	20.9	20.3	71	70
5	30-083	30-014	74.2	68.0	75.8	69.4	77	72	68	123	75.5	78.0	64	66	20.7	21.7	71	71
6	30-070	29-986	73.4	70.4	76.4	70.0	79	72	67	145	75.2	78.0	68	66	23.7	21.7	86	71
7	30-066	29-987	76.2	70.8	77.6	72.2	80	73	70	129	75.7	77.7	67	70	23.0	24.8	76	76
8	30-053	29-972	77.4	71.2	76.6	71.4	80	74	71	147	75.9	77.4	68	69	23.3	24.6	73	77
9	30-013	29-921	76.8	72.0	77.2	74.4	80	72	69	133	75.9	77.2	69	73	24.6	27.3	78	87
10	29-970	29-878	77.0	72.2	82.4	73.0	83	73	70	142	76.1	77.1	69	67	24.6	23.0	79	62
11	29-981	29-881	79.0	73.0	81.4	75.6	87	71	68	150	76.2	77.0	70	72	25.1	27.0	74	76
12	29-962	29-886	81.2	72.8	83.2	76.4	86	72	69	156	77.3	77.0	68	73	23.5	27.5	66	73
13	29-958	29-887	78.4	75.0	79.4	74.6	81	73	70	145	78.6	76.8	73	72	27.6	26.5	85	79
14	29-979	29-908	78.8	76.0	83.0	75.6	85	75	72	144	79.7	77.1	75	72	29.3	26.8	87	70
15	29-968	29-915	78.8	74.2	81.0	75.0	83	73	71	150	79.3	77.4	72	72	27.2	27.0	80	74
16	30-012	29-950	81.0	74.6	82.0	75.4	85	75	71	145	79.0	77.8	71	73	26.3	27.3	74	73
17	29-996	29-907	78.2	75.4	82.0	74.8	84	74	71	144	79.4	78.1	74	72	28.3	26.5	87	70
18	29-973	29-891	81.0	74.6	82.6	75.0	86	71	67	149	79.0	78.1	71	72	26.3	26.8	74	69
19	29-948	29-820	80.6	72.6	83.2	74.8	85	70	67	146	79.4	78.3	69	70	24.2	25.4	66	67
20	29-967	29-877	80.0	71.3	82.6	73.2	85	71	67	146	79.8	78.4	67	69	22.6	24.0	64	62
21	29-928	29-833	80.0	73.8	84.8	76.0	86	69	65	155	79.8	78.5	71	72	26.0	26.7	74	65
22	29-942	29-821	81.0	75.2	83.8	75.2	86	75	71	154	80.1	78.9	72	72	27.0	26.4	76	66
23	29-886	29-785	79.8	73.8	84.0	75.2	88	73	69	162	80.4	79.0	71	71	26.0	25.7	74	65
24	29-821	29-718	79.4	76.6	87.8	76.4	89	73	71	159	80.9	79.2	75	71	29.3	26.1	88	58
25	29-818	29-726	81.1	75.3	88.8	78.6	92	77	76	164	80.9	79.3	72	75	27.0	29.4	76	62
26	29-849	29-820	81.4	77.2	77.8	75.0	84	77	74	144	81.0	79.6	75	74	29.9	28.3	82	87
27	29-946	29-870	78.0	74.2	77.3	76.3	81	73	72	120	80.0	79.8	72	76	26.9	30.2	83	95
28	29-922	29-862	80.2	78.0	82.3	78.1	85	77	75	148	80.1	79.7	77	76	31.9	31.0	90	82
29	29-922	29-851	83.0	77.2	85.4	77.2	88	74	71	148	80.8	79.9	74	73	29.0	28.1	76	68
30	29-914	29-834	83.0	75.8	84.7	76.9	87	76	72	152	81.4	79.9	73	73	27.5	28.1	71	69
31	29-941	29-849	75.6	73.8	77.6	74.0	79	74	73	122	81.1	80.2	73	73	27.8	27.6	92	84
Totals	929-138	926-663	2428-1	2263-6	2500-3	2288-9	2579	2257	2164	4422	2434-9	2428-6	2172	2183	787-9	792-1	2386	2222
Means	29-972	29-892	78.3	73.0	80.7	73.8	83.2	72.8	69.8	142.6	78.5	78.3	70.1	70.4	25.4	25.6	77.0	71.7

METEOROLOGICAL SUMMARY FOR MONTH OF OCTOBER, 1932.

Highest Pressure—30.114" at 8.30 a.m. on 4th.
 Lowest Pressure—29.718" at 3.30 p.m. on 24th.
 Highest Temperature in Shade—92° on 25th.
 Lowest Temperature in Shade—68° on 3rd.
 Mean Daily Range—10.4°.
 Greatest Range—17° on 21st.
 Least Range—5° on 1st, 5th and 31st.
 Mean Temperature for Month—78.0°.
 Greatest Humidity—97 per cent. at 3.30 p.m. on 27th.
 Least Humidity—58 per cent. at 3.30 p.m. on 24th.
 No. of Days of—Rain, 17; Hail, 0; Thunderstorms, 2; Fog, 0; Gales (force 8 or more), 0.

VISIBILITY SUMMARY—No. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8.30 a.m.	0	0	0	0	0	0	0	0	0	5	5	10	7	4
3.30 p.m.	0	0	0	0	0	0	0	0	2	5	2	9	11	2

RAINFALL:—Total, 8.35"; average, 8.19" for 48 years; difference from normal+0.16; greatest fall in 24 hours, 4.53" on 31st.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8.30 a.m.	0	1	10	15	5
3.30 p.m.	0	4	8	12	7

OCTOBER.

Wind Direction and Force (Beaufort Scale).				Weather (Beaufort Letters).				Cloud.								Amount of Rain.		Sunshine.	Visibility.		State of Ground.		Day.
				I		II		At time of Observation I.	During day 1 to 2.	At time of Observation II.	During night II to I.	Amount (0-10)		Form.		Direction whence coming.		7 hours during day measured at 15h. 30m.	17 hours measured next morning at 8h. 30m.	Hours and tenths.	I	II		I	II
(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)					I	II	I	II	I	II						(33)			(34)	(35)	(36)	(37)	(38)	(39)
Dir.	Fc.	Dir.	Fc.																				
S.E.	3	E.S.E.	3	org	ovg	ovg	ogv	10	9	st/nb	st	S.E.	E.S.E.	in.	in.	0-0	M	M	2	1	1		
E.S.E.	3	E.X.S.	4	ov	ovg	og	ogqp	9	10	cu/st	st/nb	E.	E.	0-48	0-0	0-0	M	L	0	0	2		
E.	5/6	E.	5	opqg	opqg	ogq	ogqr	9	10	st-cu/st-nb	st/nb	E.	E.	0-08	0-05	1-0	I	H	2	1	3		
E.X.N.	4/5	E.N.E.	4/5	oq	oq,c	oq	oqrg	10	9	a-st/nb	a-st/nb	E.	E.N.E.	0-01	0-01	2-6	J	J	1	0	4		
E.N.F.	4/5	E.X.N.	4	ogq	ogq	ogq	ogq,cr	9	10	ci-s/cu-cu-	st/nb	W./ENE	E.	Trace	0-02	0-2	I	K	0	0	5		
N.E.	2/3	E.X.N.	4/5	o	c,oq	oq	ogq	9	9	ci-s/cu-n	a-cu/cu-cu-n	N.E.	W./ENE	Trace	0-01	0-2	J	I	5	0	6		
E.N.F.	3/4	E.	4/5	og	ogq	ogq	ogq,g	10	9	st/nb	cu/cu-n	E.X.N.	E.	Trace	0-01	0-6	I	I	0	0	7		
E.N.F.	4	E.X.N.	3/4	o	c,ogd	og	og	9	10	ci-cu-l/cu-n	st/nb	E.X.N.	E.	Trace	0-01	1-5	J	I	0	0	8		
N.E.	3	E.N.E.	3	og	og	og	ogd,c	9	10	cu-u/n	st/nb	E.N.E.	E.N.E.	0-01	0-3	J	I	0	0	9			
E.N.E.	3	N.E.	3	og	og,c,bc	bc	c,bw	9	5	st/nb	a-cu/cu-cu-n	E.N.E.	W.	Trace	0-01	2-1	K	K	0	0	10		
N.E.	2	E.	3	bc	bc,c	c	bc,bw	6	7	a-cu-l/cu	a-cu/st-cu	N.E.	W.	Trace	0-01	8-8	K	L	5	0	11		
N.X.E.	2	E.S.E.	3	b	b,bc	bc	c, bcw	2	5	st-cu/fr-cu	st-cu/fl-ci-cu	N.E.	W.	Trace	0-01	9-9	L	L	5	0	12		
S.E.X.E.	3	S.E.X.E.	3	bc	bc,c,od	c	c, bc	6	8	cu/cu-nb	cu-nb/nb	S.E.	S.E.	0-05	0-21	2-4	L	L	5	0	13		
E.	2	E.S.E.	3	bc	bc,p,b	bc	c,op	6	4	cu/cu-nb	cu-cu-nb	E.	E.S.E.	0-01	0-21	10-1	K	K	0	0	14		
E.X.N.	4	E.X.N.	4	o	o	o	o,c, bc	9	9	cu/nb	cu/nb	E.X.N.	E.X.N.	0-01	0-4	10-6	J	L	1	0	15		
E.	3	E.	4/5	bc	b, bcz	bcz	bcz, bw, o	4	4	ci-f-cu/cu	ci-f-cu/cu	W./E.	W./E.	Trace	0-01	7-5	I	J	5	0	16		
E.X.N.	3	E.X.N.	4/5	op,c, bc	bc	bc	bw	9	6	cu-nb/nb	cu/cu-nb	E.N.E.	E.N.E.	0-01	0-01	11-2	K	K	0	0	17		
E.	3	E.	4	bc	b	b	b, cp, bc	4	2	cu	fr-cu/cu	N.E.	E.N.E.	0-01	0-01	11-2	K	K	0	0	18		
E'ly	2	E.X.S.	4	bc	b	b	b, bcw	4	3	fr-cu/cu	fr-cu/cu	E.X.S.	N.E.	0-01	0-01	11-7	L	L	0	0	19		
E.	3	E.X.S.	4	bc	bc, bv	bv	b, w	5	1	fr-cu/cu	fr-cu/st	E.	N.E.	0-01	0-01	11-6	M	M	0	0	20		
N.E.X.N.	2	N.E.	4	bc	c, o, bc	bc	bcw, c	6	4	ci-s/cu-cu-n	ci-cu/ci-s/cu	N.E.X.N.	S.W./NE	0-01	0-01	9-5	L	K	0	0	21		
N.E.	2	N.E.X.N.	3	c	c, bc, o	o	c, b, o	7	9	ci/cu/cu-n	a-st/cu	N.E.	S.W./NE	0-01	0-01	6-8	K	K	0	0	22		
N.E.	2	N.E.	4	c	c, bc	c	c, od	8	7	a-cu/ci-cu-l	s-cu/cu-cu-n	N.E.	S.W./NE	0-01	0-01	6-2	L	L	0	0	23		
N.N.E.	2	N.N.E.	4	c	c, bc	bcy	bc, b, o	8	6	a-s-cu/cu	a-cu-l/cu	W./N.N.E.	W./N.N.E.	Trace	0-01	6-2	K	K	5	0	24		
N.	3	N.X.W.	3	o	cq	cq	c, qbc, od, v	7	8	a-st/cu	ci-s/cu-cu-	N.W./N.	N.N.W.	0-01	0-01	4-5	K	L	0	0	25		
Calm	0	S.X.W.	3	cv	cv, od	od	olR, b, d	9	10	ci-cu-l/cu-n	st/nb	N.W.	N.W.	0-24	0-96	2-5	M	H	0	1	26		
E.N.E'ly	1	S.E.	2	o	odgr	odg	orgl, p, c	10	9	st-fr-st	nb	E.N.E.	E.	0-54	0-40	0-0	K	K	1	2	27		
E.	2	E.	3	c	c	c	c, bc	8	8	cu-nb/nb	ci/cu-nb	E.	W./E.	Trace	0-01	3-8	K	L	2	1	28		
E.	3	E.X.S.	4	bc	bc, b	b	b, cl, or	5	6	fr-cu/cu	cu	E.	E.	0-07	0-07	11-1	L	K	1	0	29		
E.	3	E.X.S.	4	bc	b, bc	b	c, oR, p, id	5	6	fr-cu/cu	ci/st-cu/cu	E.N.E.	S.W./NE	0-54	10-5	10-5	L	L	0	0	30		
N.N.W.	2	E.	2	o	oidg	oidg	oid, c, RRr	10	10	st/nb	a-st-cu-nb	S.E.	E.	0-05	4-48	0-0	I	L	1	1	31		
...	...	...	...	...	...	...	...	230	219	...	...	...	...	0-98	7-37	156-4	...	...	...	...	Totals		
...	...	...	...	...	...	...	...	7-4	7-1	...	...	...	...	...	...	5-0	...	...	...	...	Means		

* W.S.W./N.N.E. † W.S.W./E.N.E. ‡ N.W./N.N.E. || W.N.W./N.E. ¶ W.S.W./N.N.E.

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.
8.30 a.m.	0	6	24	1	2	1	6	4	13	1	2	0	0	0	0	0	0	0	0	1
3.30 p.m.	0	17	14	0	1	1	4	2	17	3	2	0	1	0	0	0	0	0	0	0
	0	23	38	1	3	2	10	6	30	4	4	0	1	0	0	0	0	0	0	1

Prevailing Direction, E.; 8.30 p.m., E.; 3.30 p.m., E.

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—1½ mile, H—2½ miles, I—4½ miles, J—6½ miles, K—12½ miles, L—18½ miles, M—31 miles.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

OCTOBER, 1932.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	7.5	24.3	17	5.1	19.3
2	6.0	19.9	18	5.1	17.2
3	8.7	23.0	19	3.9	15.9
4	8.6	23.2	20	5.5	17.6
5	7.4	22.1	21	6.6	16.6
6	6.8	19.3	22	4.0	15.8
7	6.5	20.9	23	...	...
8	5.7	20.9	24	5.6	20.2
9	...	...	25	5.6	16.9
10	6.5	20.0	26	2.7	13.3
11	5.5	17.3	27	5.1	14.1
12	3.8	16.2	28	4.0	11.7
13	4.2	25.5	29	4.3	11.6
14	4.6	16.0	30	...	...
15	6.4	15.6	31	7.2	17.0
16	...	...			
Totals	...	...	...	152.9	491.2
Means	...	...	...	5.7	18.2

WEATHER DIARY—OCTOBER, 1932.

1. Overcast, gloomy and unusual visibility all day. Light to gentle S.S.E. breeze in early morning, gradually backing E.S.E.
2. Overcast and gloomy all day; unusual visibility during the morning and light to gentle E.S.E. breeze, backing E. and increasing force 3/4. Wind freshened in squalls, force 3/5, 1942, backing E. by N. 2000. Maximum velocity 24 m.p.h. from E. at 2024.
3. Wind increased force 3/6, 0214 veering E. Passing showers 0340 to 1140. Frequent gusts reaching 29 to 32 m.p.h. during the day. Wind backed E.X.N. 2156. Maximum velocity 33 m.p.h. from E. at 0800.
4. Light rain 0158 to 0204. Slight moderation in wind 0300, increasing again 0612. Solar halo observed 0722 to 0730. E.N.E. wind after 0900, maximum velocity 28 m.p.h. at 1408. Cloudy to overcast all day and night. Light rain 2120 to 2122.
5. Squally E.N.E. breeze force 3/5, overcast and gloomy all day. Trace of rain 1352. Maximum wind velocity 27 m.p.h. from E.N.E. at 1213. Light to gentle breeze after 2200.
6. Early morning cloudy and light to gentle breeze varying between E.N.E. and N.E. Rainbow to W. 0657. Light rain 0808 to 0811. Squally E. breeze 0900, gradually backing E.N.E. after 1500, moderating 2100. Maximum wind velocity 29 m.p.h. from E. at 1459.
7. Overcast and gloomy all day. Gentle to moderate E.N.E. breeze in early morning. Squally Easterly breeze force 4/5 after 0940, moderating 1700. Maximum wind velocity 24 m.p.h. from E. at 1521.
8. Cloudy to overcast and gloomy all day. Gentle E. by N. breeze in early morning, increased force 4, 0805, occasional gusts force 5; backed N.E. after 1200, veering E. by N. 1340. Trace of rain 1300. Gentle E. breeze 2010, backing N.E. force 1, 2325.
9. Overcast and gloomy all day and night. Light N.E. airs in early morning; increased force 3, 0818, veering E.N.E., falling off 1655 backing N.E. Drizzle 1817 to 1818.
10. Early morning cloudy and N.E. winds force 1/2: increased force 3, 0800 veering E.N.E. and overcast and gloomy. Wind backed N.E. 0930. Half cloudy after 1230, sky covering again 1600. Light breeze 1804, falling off to N.E. airs 1910. Sky cleared 2035. Dew about 2100.
11. Early morning fine, three-quarter cloudy. Calm 0220. N.E. airs 0625, gradually increasing force 3, veering E. 1218, backing N.E. 1712 falling off. Half to three-quarter cloudy all day and night. Dew about 2100.
12. Early morning fine, clear sky and calm. Light N. by E. breeze 0720; changed S.W. 0955, and to S.S.W. 1004. Changed suddenly to S. Easterly at 1038 increasing force 3, gradually falling off after 1610. Half cloudy to overcast after 1500. Distant thunder 1630 to 1725. Brilliant lunar corona 1856 to 1908. N.N.E. airs 2050. Dew about 2050.
13. Brilliant lunar corona 0106 to 0125. Early morning cloudy and N.N.E. airs to calm. Light to gentle S.E. to E.S.E. breeze all day from 0814. Rainbow to S.W. 0710. Thin drizzle 1215 to 1305. Half to three-quarter cloudy at night, lunar corona observed frequently between 1852 and 2110.
14. Early morning fine, half cloudy and light to gentle Easterly breeze. Passing shower 0832 to 0833, thence half to a quarter cloudy, sky covering 1730. Wind veered E.S.E. 1206 backing Easterly 2120, and light passing showers.
15. Squally Easterly breeze force 1/4 between 0300 and 0600, thence moderate E. by N. breeze. Light passing showers to 0617. Gentle breeze after 1600. Cloudy to overcast all day and night, light shower 1711 to 1713.
16. Half to a quarter cloudy all day and night. Light to gentle Easterly breeze in early morning, increasing force 4/5, falling off 1700 backing N.E. Hazy during afternoon. Zodiacal light 1850, dew about 2200.
17. Early morning cloudy and N. Easterly airs increasing 0735 veering Easterly. Shower at 0835, thence half cloudy. Moderate to fresh breeze 1142, gradually falling off after 1500, backing E.N.E. 1800. N.E. airs 1930. Clear sky at night. Zodiacal light 1900; dew about 2130.
18. Early morning fine, clear sky and N.E. to N. airs. Light Easterly breeze 0718 increasing force 3, 0748, and to force 4, 1058, falling off 1700 backing N.E. Clear night. Zodiacal light 1900.
19. Early morning cloudy and Northerly airs. Light shower 0458 to 0500, thence sky cleared. Light variable Easterly breeze 0722 gradually increasing force 4, falling off 1800 backing E.N.E. Clear sky all day and night. Zodiacal light 1904, dew about 2100.
20. N. E. airs and half cloudy in early morning. Fine and clear sky during the day and unusual visibility. Wind increased force 3 from N.E. 0755, gradually falling off after 1600 backing E.N.E. Clear night. Zodiacal light 2010, dew about 2100. Very pretty golden sunset.
21. Early morning fine, clear sky and N.E. airs to calm, Light N.E. by N. breeze 0754, and sky gradually covered. Half cloudy after 1030. Wind gradually increased force 4, occasional gusts force 5, falling off 1710. Zodiacal light 1905.
22. Dew in early morning, fine cloudy and N.E. airs. Light E.N.E. breeze 0500, veered 0838 and increased force 4. Gentle to light N.N.Easterly breeze 1335 and sky covered, clearing again 1840. Solar halo 1415 to 1610. Zodiacal light 1910.
23. Early morning cloudy and N.N.E. airs to calm. N.E. airs 0725, increasing force 2, 0824, and varying between N.N.E. and E.S.E. Gentle to moderate N.E. breeze 1100 and half cloudy, sky gradually covering after 1500. Gentle breeze after 1848. Thin drizzle 2335.
24. Thin drizzle to 0330 and 0745 to 0810. Light variable winds in early morning, mainly N.E. by N. gradually increasing 0800 to force 4/5 from N.N.E. Light Northerly breeze 1836. Zodiacal light 1915. Half to three-quarter cloudy during the day, clear sky at night. Maximum wind velocity 24 m.p.h. from N.N.E. at 1310.
25. Wind increased force 4/5 after 0100, falling off to force 2/3, 0420. Cloudy all day and night. Squally breeze force 2/4 after 1000 from N.N.W. veering N.N.E. after 1800 force 2/3.
26. Thin drizzle 0459 to 0513. Light to gentle N.N.E. breeze in early morning and unusual visibility, wind backing N. falling off. Light S. by W. breeze 0918, increased force 5, 1211, falling off to force 3, 1255, thence very gradually falling off. Thin drizzle 1100 to 1540. Moderate to heavy rain 2006 to 2150. Lightning 1850. S.S.E. airs 1854 backing E.S.E. Northerly airs to calm 2210 and sky cleared.
27. Lightning to about 0230. Drizzle 0025 to 0033. Early morning cloudy. Variable E.N.E. airs 0735, gradually veering S.E. force 2. Rain and drizzle 1255 to 1810 and densely overcast and gloomy. Variable airs 1535. Light to gentle E. by S. breeze 1823. Passing showers 2012. Distant thunderstorm 2250 to 2325.
28. Wind backed N. 0051 falling off. Light variable E.S.E. breeze 0138 falling off 0300. Light E. breeze 0412, backing E.N.E. 0542 veering E. 0708 gradually increasing. Passing showers to 0212. Cloudy all day and night wind gradually falling off after 1500.
29. Early morning fine, half cloudy and N. E. airs to calm. Light E.N.E. breeze 0728 increasing force 3/4 veering E. gradually falling off after 1700. Zodiacal light 1915 Cloudy after 2230 and lightning to 2340.
30. Light rain 0132 to 0145. Fine and half cloudy in early morning and light E. breeze backing N.N.E. after 0552 falling off. Gentle to moderate E. breeze 0722 falling off to force 2, 1630 and sky covering. Trace of rain 1710. Heavy rain 2202 to 2209.
31. Wind increased force 3/4, 0112. Heavy passing showers 0415 to 0500, thence thin intermittent drizzle to 1740. Wind backed N.N.E. after 0640, falling off. Light E. breeze 0736 rapidly backing N.N.W. 0742, veering N. 0835 increasing force 3, falling off 0915. Light to gentle N.E. breeze 1041 gradually veering E. Variable E.N.E. airs 1604. Gloomy afternoon, rain 2125 to 2132.

ADDITIONAL NOTES.

A fairly dry month. Although the total rainfall was slightly above normal, 4.26" or 51 per cent. of this amount fell between 0h. and 8h. 30m. on November 1st.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
NOVEMBER, 1932.

NOVEMBER.

Day.	Air Pressure at Mean Sea Levels in the Units of Measurement.		Temperature (degrees F.)										Humidity.					
			In Screen.				Max.	Min.	In Open		In Ground.							
			Dry.	Wet.	Dry.	Wet.			Grass Min. Eve. to Morn.	Max. in Sun. Black Bulb in Vacuo.	I							
	I	II	I.		II.				Whole Degrees.				Tenths.		Dew Point.		Vapour Pressure.		Percentage.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	29-898	29-837	69.2	69.0	71.6	70.9	77	69	68	114	76.7	80.0	69	71	24.2	26.1	99	97
2	29-855	29-822	76.8	72.2	72.0	71.6	79	69	68	131	76.9	80.0	70	71	25.3	26.1	79	98
3	29-918	29-855	77.4	72.6	81.4	76.0	84	70	69	150	76.8	79.6	69	73	24.6	27.7	79	77
4	29-943	29-875	78.0	73.4	79.0	73.2	83	74	72	159	78.0	79.4	71	70	26.2	25.1	80	75
5	29-898	29-830	79.8	74.8	80.0	73.4	83	74	71	143	78.4	79.2	73	70	27.4	25.3	79	72
6	29-923	29-853	80.0	75.0	84.0	75.6	86	73	71	157	78.8	79.0	73	72	27.4	26.4	79	67
7	29-964	29-868	79.4	77.2	84.2	76.2	86	75	72	147	79.2	79.0	76	72	30.8	27.1	90	68
8	29-960	29-870	79.6	77.8	82.4	76.8	84	76	73	145	79.9	79.0	77	74	31.9	28.7	92	77
9	29-911	29-818	80.0	76.0	82.0	77.4	85	76	74	146	80.0	79.1	74	76	28.9	30.2	83	81
10	29-834	29-791	82.0	77.8	78.8	76.4	88	75	74	157	80.0	79.0	76	75	31.0	30.1	82	89
11	29-860	29-801	84.2	78.8	84.6	79.6	86	73	71	153	80.1	79.3	76	78	30.9	32.8	78	79
12	29-897	29-837	82.1	76.5	82.0	77.0	87	73	71	145	81.0	79.5	74	75	28.7	29.5	77	79
13	29-921	29-843	79.5	77.0	82.2	77.0	87	74	72	153	81.1	79.6	76	75	31.1	29.5	89	78
14	29-915	29-838	82.0	76.8	80.6	75.0	84	77	74	147	82.0	80.0	75	73	29.5	27.7	78	76
15	29-919	29-904	75.2	72.0	75.4	70.0	76	74	72	96	81.5	80.1	71	66	25.5	22.2	85	76
16	29-969	29-898	76.0	70.4	75.4	71.4	79	72	70	114	80.0	80.2	67	69	23.0	24.1	75	82
17	29-960	29-890	74.2	73.0	77.0	73.0	78	73	71	107	79.3	80.0	72	71	27.3	26.0	94	82
18	29-947	29-871	78.0	73.0	79.8	74.0	82	74	73	144	78.9	79.9	71	71	25.5	26.0	78	75
19	29-899	29-818	82.0	75.4	83.6	77.2	86	74	71	155	79.0	79.7	73	75	27.3	29.3	73	74
20	29-904	29-847	79.0	74.4	82.8	76.8	84	74	71	149	79.8	79.4	72	74	27.2	29.0	80	75
21	29-897	29-839	79.8	73.6	83.6	75.0	85	74	72	150	79.6	79.2	71	72	26.0	26.4	74	66
22	29-905	29-835	79.0	76.4	77.6	76.2	80	75	74	103	80.0	79.3	75	76	30.1	30.5	88	94
23	29-891	29-808	77.0	74.2	80.6	76.0	84	74	73	153	79.4	79.3	73	75	27.3	29.2	87	80
24	29-890	29-842	75.8	73.4	82.2	74.8	83	72	71	156	79.0	79.2	72	71	27.1	25.8	89	70
25	29-875	29-819	82.0	74.0	83.0	75.4	85	72	70	151	79.2	79.2	70	72	25.1	26.8	68	69
26	29-848	29-792	81.8	75.0	84.4	75.4	86	74	71	148	80.1	79.2	72	71	26.5	25.7	72	64
27	29-818	29-764	82.8	74.8	83.4	74.2	87	71	69	154	81.0	79.3	71	70	26.1	24.7	67	64
28	29-854	29-801	76.8	72.0	73.6	72.0	80	73	72	128	81.2	80.0	69	72	24.6	26.6	78	92
29	29-868	29-826	80.0	71.0	81.8	72.0	84	71	68	151	79.8	79.2	66	67	21.9	22.4	63	61
30	29-855	29-787	78.8	70.8	82.8	71.8	84	73	68	158	80.0	79.7	67	66	22.4	21.9	66	57
Totals	896-996	895-079	2368.2	2228.3	2411.8	2241.3	2502	2198	2136	4264	2386.7	2384.6	2161	2163	810.8	808.9	2401	2294
Means	29-900	29-836	78.9	74.3	80.4	74.7	83.4	73.3	71.2	142.1	79.6	79.5	72.0	72.1	27.0	27.0	80.0	76.5

METEOROLOGICAL SUMMARY FOR MONTH OF NOVEMBER, 1932.

Highest Pressure—29.969" at 8.30 a.m. on 16th.

Lowest Pressure—29.764" at 3.30 p.m. on 27th.

Highest Temperature in Shade—88° on 10th.

Lowest Temperature in Shade—69° on 1st and 2nd.

Mean Daily Range—10.1°.

Greatest Range—16° on 27th.

Least Range—2° on 15th.

Mean Temperature for Month—78.3°.

Greatest Humidity—99 per cent. at 8.30 a.m. on 1st.

Least Humidity—57 per cent. at 3.30 p.m. on 30th.

No. of Days of:—Rain, 24; Hail, 0; Thunderstorms, 2; Fog, 0; Gales (force 8 or more), 0.

VISIBILITY SUMMARY—NO. OF CASES OF.

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

RAINFALL:—Total, 10.95; average, 9.88" for 48 years; difference from normal +1.07"; greatest fall in 24 hours, 1.89" on 2nd.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.

Hour.	0	1/3	4/6	7/9	10
8.30 a.m.	0	1	5	12	12
3.30 p.m.	0	3	3	13	11

NOVEMBER.

Wind Direction and Force (Beaufort Scale).				Weather (Beaufort Letters).				Cloud.						Amount of Rain.		Sun-shine.	Visibility.		State of Ground.		Day.
I		II		At time of Observation I.	During day 1 to 2.	At time of Observation II.	During night II to I.	Amount (10-10)		Form		Direction whence coming.		7 hours during day measured at 15h. 30m.	17 hours measured next morning at 8h. 30m.	Hours and tenths.	I	II	I	II	
I	II	I	II					I	II	I	II										
(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.	1	E.X.S.	2	orr	orr	orr	orr,d	10	10	st/nb	st/nb	E.	E.	0-73	0-51	0-0	H	H	2	2	1
N.E.	1	N.E.X.N.	2	o	oiRq	oid,I,ogv	oid,I,ogv	10	10	st/nb	st/nb	N.E.	E.N.E.	1-73	0-16	0-7	L	F	2	2	2
N.E.X.N.	1	E.X.S.	4	ogv	ogv,c,bc	c,oir	c,oir	9	7	st-cu	cu/nb	N.	E.	..	0-06	6-7	M	M	2	1	3
E.S.E.	4	E.S.E.	4/5	o	od,c	or,d,c	or,d,c	9	9	a-st/cu/nb	cu-nb/nb	W./E.	E.S.E.	0-02	0-15	2-9	K	K	2	1	4
E.	3	E.	4/5	c	cp,bc	c,op	c,op	7	8	st-cu/cu-nb	cu/nb	E.N.E.	E.	0-03	0-17	3-6	K	K	2	1	5
N.E.	2	N.E.	3	c	op,c	c	bc,b,orq	8	7	cu/nb	st-cu/cu	E.N.E.	E.	0-04	0-02	6-6	K	K	1	1	6
E.N.E.	1	N.E.	3	o	o,c	c	bc,c,or	9	7	cu-nb/nb	ci-s/cu/cu/	E.	N.E.	Trace	0-07	5-3	K	K	1	0	7
E.X.N.	2	E.	3	or	c,o	o	c,bc,o	10	9	a-st/nb	st-cu/cu-n	E.N.E.	E.	Trace	Trace	1-5	H	K	1	0	8
E.X.N.	3	E.	3	o	c,o	o	odrRq,c	9	9	cu-n/nst	a-s/cu/cu/n	E.	N.N.E.	..	1-55	3-5	I	J	0	0	9
N.E.	1	S.W.	2	c	c,opqtl	o	o,c,bq	8	10	ci/cu/cu-n	f-cu/st/n	N.	S.W.	0-18	0-15	3-2	L	H	2	2	10
S.S.W.	1	S.W.	1	bw	bcv,cpq,t	ct	c,otl,QKR	3	7	ci/fr-cu	a-cu-cas/cu-	N.N.W.	N.W./sw	0-19	1-07	8-9	M	K	2	2	11
N.E.'ly	1	E.X.S.	3	c	c,bc	bc	c,bc,w	7	6	ci/ci-s/a-cu/	ci/cu-nb	W./E.	W./E.	Trace	Trace	8-3	L	L	2	2	12
S.S.W.	1	E.S.E.	3	c	bc,b,o	o	o,bc,c,l	7	9	ci-cu/cu	cu/cu-nb	E.	N.E.	..	0-02	7-8	L	L	0	0	13
S.E.	4	S.E.	4	c	c,o	o	od,q	7	9	cu/cu-nb	nb	S.E.	S.E.	..	0-03	3-6	L	L	0	0	14
E.S.E.	4	E.S.E.	3	odq	odq	odq	odq	10	10	st/nb	st/nb	S.E.	E.	0-06	Trace	0-0	H	L	5	5	15
E.X.S.	3	E.X.S.	4	ogq	ogq,r	ogq	oirqg	10	10	st/nb	st/nb	E.	E.	0-05	0-08	0-0	K	I	0	1	16
E.X.N.	4	E.	4	oirqg	oirqg	ogq	ogq	10	10	st/nb	st/nb	E.N.E.	E.	0-10	Trace	0-0	H	K	1	1	17
E.	3	E.	3	og	c,ogd	og	ogc,bc	10	10	st/nb	nb	E.	E.	Trace	..	0-9	K	J	0	0	18
E.N.F.	3	E.	4	bc	bc,c,op	c	or,p	5	8	ci/ci-s/cu	ci/cu/nb	W./E.	W./N.E.	0-02	0-50	8-4	K	K	0	0	19
E.X.N.	4	E.	4	og	og,c	od	od	10	9	nb	cu/nb	E.N.E.	E.	0-02	..	0-6	K	K	1	1	20
E.	2	E.X.N.	3	o	op	op	op,q	10	10	st/nb	st/nb	E.	E.N.E.	..	0-18	8-7	K	K	0	0	21
N.E.	3	E.	4	o	or,g	og	ogirRq,c	10	10	st/nb	a-st/nb	E.N.E.	E.N.E.	0-02	0-15	0-0	K	H	1	1	22
E'ly	3	E.S.E.	4	oir	oir,c,bc	bc	cp,b,oid	10	6	st/nb	ci/ci-s/cu	E.S.E.	W./E.	0-02	0-04	5-2	G	K	2	1	23
E.	4	E.	4	bc	bc,b	b	bc,b	4	2	cu/cu-nb	fr-cu/cu	E.	E.	..	Trace	11-4	K	J	1	0	24
N.E.	3	E.	3	bc	bc,b	b	bc,bw	5	3	st/cu/cu	cu	E.	E.	..	0-01	11-8	K	L	0	0	25
E.N.E.	2	N.E.N.E.	2	bc	bc,c,o	o	od,gv	5	10	ci/cu/cu-n	a-st/fr-st	W./ENE	N.E.	..	0-08	7-2	L	K	0	0	26
S.E.S.E.	2	S.E.	2	ogv	ogv,idq	o	cd,b	10	10	a-st	st/nb	S.S.E.	S.E.	0-09	0-03	0-0	M	L	1	1	27
S.E.	3	S.E.	3	bc	bc,c	c	cv,bew	4	7	ci-st/fr-cu	s-cu/cu/cu-n	E.S.E.	W./E.S.E	..	Trace	9-1	M	L	0	0	28
E.S.E.	3	S.E.X.E.	3	o	o,c,bc	bey	c,ov	9	6	ci-s/cu/f-cu	ci-s/cu/f-cu	W./E.	W./E.	..	..	6-0	L	L	0	0	30
...	...	...	...	...	...	...	...	244	241	...	...	...	...	3-44	7-51	134-8	...	...	...	...	Tot.
...	...	...	...	...	...	...	...	8-1	8-0	...	...	...	...	..	..	4-5	...	...	...	...	Mea

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.
8.30 a.m.	0	6	24	0	1	0	6	3	12	2	3	1	0	2	0	0	0	0	0	0
3.30 p.m.	0	12	18	0	0	0	3	1	16	4	4	0	1	0	1	0	0	0	0	0
	0	18	42	0	1	0	9	4	28	6	7	1	1	2	1	0	0	0	0	0

Prevailing Direction, E.; 8.30 a.m., E.; 3.30 p.m., E.

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—1½ mile, H—2½ miles, I—4½ miles, J—6½ miles, K—12½ miles, L—18½ miles, M—31 miles.

KATA THERMOMETER OBSERVATIONS IN "SCREEN"

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

NOVEMBER, 1932.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	5-8	16-4	16	6-1	15-0
2	6-8	15-5	17	5-6	14-5
3	..	..	18	5-7	16-0
4	5-4	15-1	1.	4-2	15-2
5	4-8	13-3	20	..	..
6	..	..	21	5-7	20-2
7	4-6	15-7	22	5-1	17-4
8	4-1	13-3	23	5-9	14-7
9	5-4	15-2	24	5-1	14-0
10	3-8	11-2	25	4-1	20-9
11	3-2	9-5	26	..	..
12	3-5	11-3	27	..	..
13	..	..	28	7-1	18-0
14	3-9	11-5	29	4-6	17-4
15	5-6	16-2	30	4-7	15-0
Totals	..	..	..	120-8	362-5
Means	..	..	..	5-0	15-1

WEATHER DIARY—NOVEMBER, 1932.

Date.

1. Light rain 0122 to 0130, heavy rain 0218 to 0418 thence moderate rain to 1904, then thin drizzle to 2358. Variable winds between N.E. and S.S.E. in early morning force 1/2 with occasional gusts force 3/5. Variable airs between W.S.W., through S. to S.E. 1130 to 1435, thence light to gentle Easterly breeze falling off 1956 to N.N.E. airs. Maximum wind velocity 22 m.p.h. from S.S.E. at 0548.
2. Early morning overcast and variable N.N.E. winds force 1/2, increasing and backing N.E. falling off 1134. Moderate to heavy intermittent rain 0918 to 1605, thence intermittent drizzle. Variable squally winds force 0/5 after 1238. Very pretty sunset, sky 9/10ths covered at the time, and rainbow in eastern sky. Lightning 1955 to 2018.
3. Northerly airs to calm and cloudy in early morning. Overcast gloomy and unusual visibility after 0645. Wind veered N.E. after 0822, gradually increasing force 3/5, veering E. by S. and sky clearing. Threatening bank of nimbus clouds to W.N.W. during afternoon, gradually covering the sky. Light to moderate intermittent rain 1828.
4. Intermittent rain to 0212. Gustly E.S. Easterly wind force 3/5 all day and cloudy to overcast. Thin drizzle 2310 to 2400.
5. Early morning fine, cloudy, gentle easterly breeze blowing increasing force 4/5 after 1000, falling off 1722. Light passing showers 0840 to 0912 and 1735 to 1803.
6. Passing showers 0220 to 1001. Variable N.E. airs to calm in early morning. Light N.E. breeze 0758 increasing force 3/4, falling off 1648. Three-quarter cloudy during the day. Pretty sunset. Half to a quarter cloudy night, lunar corona 1903 to 1915.
7. N.E. airs to calm in early morning and cloudy. Squall and rain from N. 0658 to 0708 and brilliant double rainbow to W.N.W. Wind veered E.N.E. force 1, 0802, gradually increasing and varying between N.N.E. and E. by S. falling off 1735 to N.E. airs. Arc. of solar halo observed 1536 to 1550. Half cloudy evening. Sky gradually covering after 2000. Lunar halo 2035 to 2100.
8. Overcast and N.E. airs in early morning. Light rain 0800 to 0832 and wind increased from Easterly, gradually falling off after 1620, backing N. Easterly 1925. Cloudy to overcast all day, half cloudy evening. Sky covered after 2100. Lunar corona observed occasionally between 1855 and 1940.
9. Wind increased force 3/4 from E. by N. after 0110. Cloudy to overcast all day. Drizzle 2030 to 2112. Light to heavy rain 2315. Variable squally E.N.E. wind after 2308.
10. Light to heavy rain to 0348 and wind backed westerly force 1 and to S. Westerly 0640 falling off. Light variable N.E. breeze 0822, increasing force 2/4 squally from N. Changed W.S.W. in squalls force 3/5, 1342, gradually falling off 1500 and varying between S. and W. Northerly airs to calm 1832. Heavy passing shower 1010 to 1306 and 1632 to 1640. Distant thunderstorm to S.W. 1330 to 1415. Sky cleared 2000; Lunar corona 1910.
11. Early morning fine, clear, unusual visibility and variable light squalls. Light to gentle Southerly breeze 1000 gradually falling off 1200. Changed suddenly to N.W. by N. 1219, squally, and heavy passing shower for 7 minutes, then wind veered E.S.E. backing Northerly and sky cleared. Wind backed W. 1342 gradually backing Southerly and sky covering. Wind rapidly backed E. 1640, thence gradually veering S. Easterly. Distant thunder to N.E. 1515 to 1550. At 1830 a dense nimbus cloud appeared to N.W. and distant thunderstorm. Line squall from W. 1920 and heavy rain, wind rapidly falling off backing S.S.E. 1926 increasing the same minute from W. force 7 or maximum velocity of 37 m.p.h. falling off to force 4, 1939 veering N.W. rapidly falling off 1950. Severe thunderstorm 1925 to 2018 when rain ceased. Northerly airs 2001.
12. Variable Northerly airs to calm and cloudy in the early morning. Variable N.E. airs 0720 veering E. by S. 1038, increasing force 3/4 and sky clearing, wind gradually falling off after 1420. Cloudy evening, clearing 2020. Lunar halo 2040 to 2130. Heavy dew about 2100. Pale sunset.
13. Early morning fine, cloudy and calm. S.S.W. airs 0822, backing E.S. Easterly 0928 increasing force 3, falling off to force 2, 1700. Half cloudy during the day, cloudy evening. Lunar corona 2130 to 2225.
14. Early morning cloudy, gentle to moderate S.E. breeze. Drizzle 0210 to 0215. Cloudy to overcast all day and night. Light to gentle breeze after 1800.
15. Squally E.S.E. breeze 0500. Drizzle 0654 to 0702. Very thin drizzle 0815 to 1550. Overcast night after 1255 wind varied between N.E. and S.E. but was mainly Easterly.

Date.

16. Overcast gloomy and squally Easterly breeze all day and night. Light rain 1225 to 1305 and 2019 to 2022. Maximum wind velocity 21 m.p.h. from E. by S. at 1954.
17. Overcast squally Easterly breeze and gloomy all day and night. Light intermittent rain 0435 to 1430. Maximum wind velocity 22 m.p.h. from E. at 1117.
18. Early morning overcast and gloomy, light to gentle Easterly breeze. Trace of rain 0714. Moderate to fresh breeze after 0910, gradually falling off after 1340, backing E.N.E. 1908. Trace of rain 1300. Cloudy night.
19. Early morning fine, cloudy and variable N. Easterly airs to calm. Light E. breeze 0644 gradually increasing. Sky began to clear 0710, covering again 0940 and light passing showers to 1000 and moderate to fresh E. breeze. Rain 2054 to 2146. Wind backed N.E. 2038 falling off to force 2, increasing force 4/5 from E. at 2155. Maximum wind velocity 22 m.p.h. from E. at 1219.
20. Light showers at 0000, 0040, 0045 and 0548. Cloudy to overcast all day and night and gentle to fresh Easterly breeze gradually falling off after 1600 backing N.E. Maximum velocity 26 m.p.h. from E. at 1314. Thin drizzle 1808 to 1823.
21. Gentle E. wind 0142 falling off 0412 backing N.E. Gentle to moderate E. by N. breeze 0550 increasing force 4/5, 0902, falling off to force 2, 1630. Early morning cloudy. Clearing 0910. Cloudy night, shower at 1828. Maximum wind velocity 24 m.p.h. from E. at 1039.
22. Wind veered N.E. 0042 and passing showers to 0138; calm 0230. E.N.E. airs 0500 gradually increasing veering E. gradually falling off after 1400. Light passing showers 1135 to 2400.
23. Calm 0044. Light E.N.E. breeze 0306 and occasional squalls. Moderate to fresh E. by N. breeze 0640 backing N.E. 0800 falling off. Light passing showers 0656 to 0730. Wind increased from E. force 3/5, 0935; backed suddenly N.E. by N. 1555, veering N.E. falling off 1940. Rain 1145 to 1200. Heavy and light intermittent rain 1555.
24. Intermittent rain to 0130 and 0825 to 0905. Light squalls from E.S.E. 0059 backing N.E. 0300 falling off. Easterly airs 0435, gradually increasing veering S.E. backing E. after 0740, veering E.S.E. after 0830. Sky gradually cleared after 1130. Light shower at 2236. Wind backed N.E. 2230 falling off.
25. Intermittent drizzle 0303 to 0335 and squall from N.E. Early morning fine, half cloudy; gentle to moderate E. breeze 0639 increasing force 4/5 after 1018, falling off 1800 backing E.N.E. Clear sky at night, dew about 2200.
26. Early morning fine and clear, light N. Easterly winds, gradually increasing after 0722 veering E. falling off 1700 backing N. Easterly. Clear night, dew about 2230. Pale sunset.
27. Early morning fine, half cloudy and Northerly airs to calm. Variable airs 0804. Light E.N.E. breeze 0822 veered Easterly 0900, increasing force 3 backing N. Easterly 1330 falling off and sky covering. Light N.W. breeze 1802, changed W.S.W. variable 2000. Occasional thin drizzle during the night.
28. Wind increased force 3/4 after 0040 gradually backing S.S.E. after 0538 falling off to force 2. Drizzle 0325 to 0435, thence gloomy and unusual visibility. Intermittent drizzle 1040 to 1512 and occasional squalls. Wind gradually backed S.E. after 1730. Excellent visibility during the evening. Drizzle 2012 to 2015, thence sky cleared.
29. Early morning fine, cloudy, clear and light S.E. breeze, increased force 3 0412. Half to three-quarter cloudy during the day. Unusual visibility during the evening. Light E.S.E. breeze after 2142, dew about 2230.
30. Early morning fine, cloudy, light E.S.E. breeze, increased force 2/3, 0705. Unusual visibility during the day, Cloudy to overcast night.

ADDITIONAL NOTES.

RAPID TEMPERATURE CHANGES.

At 10h. on 10th temperature fell from 88° to 80·5° at 11h. 40m. then rose to 87° falling suddenly to 83·5° at 12h. 40m.

At 12h. 19m. on 11th temperature fell suddenly from 86·2° to 80·2° then rose rapidly to 86°, falling suddenly from 82° to 76° at 1920 during the line squall.

Between 9h. 40m. and 11h. 50m. on 19th temperature fell from 84° to 79° then rose rapidly to 86°.

At 11h. 45m. on 23rd temperature fell from 82·2° to 78° then rose to 85°.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
DECEMBER, 1932.

DECEMBER.

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.		Whole Degrees.				1 foot.	4 foot.	I	II	I	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	29-819	29-763	78.2	69.4	81.0	71.2	83	75	72	142	80.7	79.3	64	66	20.2	21.5	62	60
2	29-826	29-763	74.0	72.0	74.6	73.2	81	72	71	127	79.8	79.2	71	73	25.9	27.5	90	93
3	29-774	29-742	81.4	76.0	79.2	77.0	85	73	72	149	79.2	79.0	73	76	27.7	30.8	77	90
4	29-844	29-797	80.8	76.4	78.0	76.2	81	75	73	94	79.6	79.0	75	75	29.2	29.8	81	92
5	29-871	29-767	76.0	74.0	86.6	76.6	87	72	70	158	78.9	79.0	73	72	27.8	27.2	91	62
6	29-839	29-777	74.1	73.0	79.0	77.0	83	72	71	137	79.0	79.0	72	76	27.3	30.8	95	91
7	29-821	29-773	78.2	76.0	85.0	77.8	86	72	70	150	79.1	79.2	75	75	29.8	29.6	90	71
8	29-863	29-784	80.6	75.0	85.2	77.8	87	72	70	157	80.8	79.3	73	74	27.7	28.9	76	71
9	29-842	29-771	84.4	77.2	84.2	78.2	91	75	72	160	82.0	79.5	74	75	28.6	30.1	71	76
10	29-861	29-758	78.8	77.6	86.0	78.0	87	75	72	159	82.1	79.8	78	75	30.3	29.2	94	69
11	29-890	29-846	75.0	72.2	79.8	75.4	83	74	72	152	81.3	80.0	71	74	25.5	25.4	87	81
12	29-864	29-817	80.8	77.2	82.0	78.6	84	75	74	132	81.0	80.4	76	77	30.7	31.7	84	86
13	29-853	29-793	81.0	77.0	77.0	74.0	82	75	72	118	81.1	80.5	75	73	29.9	27.3	83	86
14	29-781	29-707	80.8	75.4	83.4	78.2	86	75	72	159	80.7	80.2	73	76	27.7	30.5	77	79
15	29-714	29-684	77.7	75.3	78.0	76.0	84	77	74	153	80.9	80.2	74	75	29.0	29.8	89	91
16	29-749	29-713	80.8	76.6	79.6	78.0	87	75	72	154	81.3	80.3	75	78	29.9	32.6	82	93
17	29-791	29-750	84.0	77.4	83.6	79.0	89	74	73	154	81.9	80.7	75	78	29.3	32.4	73	81
18	29-827	29-761	81.4	78.0	84.8	79.2	90	74	72	160	82.0	81.1	76	77	30.7	32.0	86	77
19	29-790	29-719	82.0	77.6	86.0	80.0	87	76	73	150	83.1	81.6	76	78	30.2	32.3	82	76
20	29-764	29-705	79.4	77.8	84.0	78.0	86	76	75	151	83.0	81.8	77	75	31.6	30.1	93	76
21	29-759	29-727	81.2	76.8	83.6	78.0	88	74	71	152	84.2	82.3	75	76	29.2	30.9	82	77
22	29-781	29-745	79.6	75.8	82.2	75.4	87	76	73	159	84.0	82.7	74	72	28.9	26.5	83	72
23	29-812	29-769	82.0	75.8	82.0	74.4	86	75	73	160	83.9	83.0	73	71	28.0	25.8	74	69
24	29-845	29-779	82.8	75.6	84.0	76.2	89	75	73	156	83.7	83.0	73	72	27.5	27.1	70	69
25	29-815	29-734	83.0	77.0	85.2	77.6	88	76	73	158	84.2	82.7	74	74	29.0	28.9	75	70
26	29-788	29-718	81.0	77.0	84.0	77.0	88	75	73	161	84.4	83.0	75	74	29.9	28.6	83	82
27	29-737	29-674	80.2	75.0	84.8	77.0	86	76	73	157	84.4	83.3	73	73	27.4	28.1	78	69
28	29-719	29-665	76.1	75.3	83.8	76.8	84	76	73	133	84.0	83.2	75	74	29.2	28.6	96	72
29	29-686	29-649	79.8	75.0	79.0	77.0	87	74	72	160	83.8	83.2	73	76	27.4	30.8	79	91
30	29-663	29-596	81.2	74.4	77.4	76.6	87	75	74	154	83.9	83.1	71	76	25.6	30.2	72	96
31	29-610	29-560	78.4	74.4	77.0	75.0	82	75	73	133	83.7	83.0	72	74	26.9	28.8	82	91
Totals	923-598	921-804	2474.7	2343.2	2540.0	2380.4	2661	2311	2243	4599	2541.7	2511.6	2284	2310	878.0	903.8	2537	2449
Means	29-793	29-736	79.8	75.6	81.9	76.8	85.8	74.5	72.4	148.4	82.0	81.0	73.7	74.5	28.3	29.2	81.9	79.0

METEOROLOGICAL SUMMARY FOR MONTH OF DECEMBER, 1932.

Highest Pressure—29.890" at 8.30 a.m. on 11th.

Lowest Pressure—29.560" at 3.30 p.m. on 31st.

Highest Temperature in Shade—91° on 9th.

Lowest Temperature in Shade—72° on 2, 5, 6, 7 and 8th.

Mean Daily Range—11.3°.

Greatest Range—16° on 9th and 18th.

Least Range—6° on 4th.

Mean Temperature for Month—80.2°.

Greatest Humidity—96 per cent. at 8.30 a.m. on 28th and 3.30 p.m. on 30th.

Least Humidity—60 per cent. at 3.30 p.m. on 1st.

No. of Days of—Rain, 27; Hail, 0; Thunderstorms, 5; Fog, 1; Gales (force 8 or more), 0.

VISIBILITY SUMMARY—NO. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8.30 a.m.	0	0	0	0	0	0	0	2	0	1	2	4	4	18
3.30 p.m.	0	0	0	0	0	0	2	1	1	2	0	7	6	12

RAINFALL:—Total, 13.99"; average, 12.60" for 48 years; difference from normal +1.39"; greatest fall in 24 hours, 2.11" on 6th.

AMOUNT OF CLOUD.

Number of cases of total cloud amount of.					
Hour.	0	1/3	4/6	7/9	10
8.30 a.m.	0	2	9	12	8
3.30 p.m.	0	1	3	17	10

DECEMBER.

Wind Direction and Force (Beaufort Scale).				Weather (Beaufort Letters)				Cloud.						Amount of Rain.		Sun- shine.	Visibility.		State of Ground.		Day.
								Amount (10-10)		Form.		Direction whence coming.		7 hours during day measured at 15h. 30m.	17 hours measured next morning at 8h. 30m.		Hours and tenths.	I	II	I	
				I	II	I	II	I	II	I	II	I	II			I					
(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.	ov	ov	o	od,ldq	9	10	st-cu/fr-cu	as/f-cu/nb	W./E.S.E.	E.S.E.	in.	in.	1-2	M	L	0	0	1
E.S.E.	3	S.E.X.E.	3	oidq	oidq	oidq	oidq,fcv	10	10	st/nb	st/nb	E.	E.	0-13	0-42	0-0	G	F	1	1	2
N.N.E.	2	N.E.	1	cv	cv,oRq,ld	oid	c,bl,ogv	7	9	ci/ci-s/cu/s	st/nb	WNW/N	N.N.E.	0-71	Trace	2-4	M	G	2	2	3
N.	1	W.S.W.	1	ogv	ogv,do	og	ogv	9	10	a-s/cu-n	a-st	N.	N.	0-04	..	0-0	M	M	2	2	4
Calu	0	N.E.X.N.	3	ogv	ogv,c,d	c	orRqd	10	7	a-st/nb	a-cu/s-cu/cu	W./N.E.	W./N.E.	0-01	1-36	5-2	M	L	2	1	5
Calu	0	S.W.	3/4	od	odqg	ogq	ogqr,Rev	10	10	st	nb	N.	S.W.	0-02	2-09	0-0	K	K	2	2	6
Calu	0	S.E.	2	cv	cv,bc	cv	br,w,bc	7	7	ci/cu	ci/ci-s/cu/n	W./E.	WNW/S	..	0-01	9-8	M	M	2	2	7
Calu	0	E.X.S.	3	bvc	bvc,b	b	bc,vc,bw	5	2	cu/cu-nb	fr-cu/cu-nb	E.S.E.	E.	..	Trace	12-4	M	L	5	0	8
N.E.X.N.	2	E.	3/4	bc	bvc,c	cv	cv,w,opq	4	7	fr-cu/cu	a-s/s-cu/f-cu	N.N.E.	W/ENE	..	0-31	8-5	M	L	5	0	9
S.W.	1	N.E.	3	opq	optlqg,bc	bc	c,oplq,r	9	5	cu-nb/nb	ci/ci-st/cu	E.N.E.	SW/NE	1-49	0-12	4-6	I	L	1	2	10
N.	1	N.N.E.	2	or	ord	od	od,p	10	10	st/nb	st/nb	N.	N.E.	0-03	0-09	0-0	K	K	2	2	11
N.N.E.	2	N.N.E.	2/3	o	odg	og	od,r	10	10	a-st/cu/nb	a-st/cu/nb	N.	N.	0-02	0-15	0-0	K	K	2	2	12
N.W.X.N	4	N.W.	1	cvq	cvq,og	og	ovg,dtr	8	9	ci/s-cu/cu/n	s-cu/cu-nb	N.W.	N.W.	..	0-14	4-7	M	L	2	1	14
Calu	0	Calu	0	Calu	0	Calu	0	Calu	0	Calu	0	Calu	0	Calu	0	Calu	0	Calu	0	Calu	0
N.N.E.	2	N.N.E.	2	bvc	bvc,opq	og	ogR,fcv	8	9	st-cu/cu	cu-nb/nb	W.N.W.	N.	0-28	0-34	5-7	M	K	2	2	16
Calu	0	S.E.'ly	2	bvc	bvc,c,opq	og	ogR,fcv	6	9	ci/ci-s/cu	cu/nb	W./NNE	N.E.	0-04	0-83	7-0	M	I	2	2	17
Calu	0	S.E.'ly	1	bv	bv,bct,c	bcv	bvc,l,bw	3	7	ci/fr-cu	cu/nb	N.N.E.	S.E.	..	0-01	10-7	M	M	2	1	18
w.	1	S.X.W.	2	bv	bv,bc	bcv	cvl,odRr	3	4	ci/cu/cu-n	ci-cu/cu-nb	S.W./E.	SW/SSE	..	1-72	11-7	M	M	1	0	19
S.W.	1	S.E.	3	o	oirc	c	bc,bw	9	7	cu/cu-nb	ci/cu/cu-n	S.E.	SW/ESE	0-09	0-01	2-1	J	K	2	2	20
Calu	0	S.E.	4	bc	bc,c	c	o,bc,d	4	8	ci/fr-cu	cu-nb	W./E.	E.S.E.	..	0-02	9-8	M	M	1	0	21
Calu	0	S.E.	3	c	c,ov	ov	c,bvc	9	9	cu-nb/nb	nb	E.S.E.	E.S.E.	Trace	Trace	3-5	M	M	1	0	22
S.E.'ly	1	E.X.S.	3	bvc	cv,o	ov	or,bvc	6	9	ci/a-cu/cu-n	nb	WNW/E	E.	..	0-02	4-5	M	M	0	0	23
E'ly	2	S.E.	2/3	bvc	bvc,c,o	ov	ovl,d,c	6	9	ci/cu/nb	st-cu	WNW/NE	E.S.E.	..	0-01	8-3	M	M	0	0	24
S.	1	S.E.'ly	3	cv	cv,bc	cv	cl,bc	8	8	ci/cu/nb	ci/ci-s/f-cu	W./E.	W.	..	Trace	6-2	M	M	0	0	25
Calu	0	S.E.	3	bc	bvc,c	bvc	bvc,o,c	6	6	ci/cu/cu-n	cu/nb	W./E.	S.E.	..	Trace	5-7	L	M	0	0	26
N.	1	S.E.'ly	2	bvc	bvc,c	cv	bvc,c,oltr	6	8	ci/f-cu/cu-n	ci/ci-s/cu/n	W./E.	N.W.	..	0-56	8-1	M	M	0	0	27
N.W'ly	1	S.E.X.E.	3	or	or,c	o	cv,b,bc	10	9	st/nb	cu/nb	S.E.	S.E.	0-04	0-41	9-4	G	L	1	1	28
Calu	0	E.S.'ly	1	bc	bc,c,od	od	od,r,c	5	10	ci/cu/st	st	W.	S.E.	0-03	0-41	6-5	L	H	1	5	29
N.E'ly	1	E.X.N.	1	c	c,odr	od	odr,g	8	10	ci-s-cu-n	st/nb	W/ENE	E.	0-12	0-05	1-9	L	F	1	1	30
E.S.E.	1	E'ly	1	og	ogrd	od	ord,l	10	10	st/nb	st/nb	E.	E.	0-15	0-39	0-2	J	I	1	2	31
...	...	...	...	...	...	...	...	234	257	...	...	...	...	4-48	9-51	142-9	...	...	...	...	To
...	...	...	...	...	...	...	...	7-5	8-3	...	...	...	...	...	...	4-6	...	...	...	...	Me

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.
8.30 a.m.	0	1	20	10	5	2	2	0	1	5	0	0	1	0	2	0	1	0	2	0
3.30 p.m.	0	3	27	1	1	2	3	0	6	5	7	2	1	0	1	1	0	0	1	0
	0	4	47	11	6	4	5	0	7	10	7	2	2	0	3	1	1	0	3	0

Prevailing Direction, E.S.E.; 8.30 a.m., E.S.E.; 3.30 a.m., S.E.

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—1½ mile, H—2½ miles, I—4½ miles, J—6½ miles, K—12½ miles, L—18½ miles, M—31 miles.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

DECEMBER, 1932.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	5-6	15-4	17	3-9	15-0
2	4-8	13-7	18	3-7	14-2
3	4-1	14-0	19	2-7	10-8
4	4-0	13-7	20	2-9	11-2
5	3-5	9-7	21	3-1	12-2
6	4-1	10-9	22	3-4	13-1
7	5-6	13-0	23	2-8	11-8
8	3-9	13-9	24	3-6	13-2
9	2-6	13-0	25	2-9	10-7
10	5-9	13-4	26	..	..
11	4-2	13-4	27	..	..
12	3-9	11-8	28	5-4	11-3
13	4-1	12-8	29	5-1	10-2
14	4-5	15-8	30	4-0	15-5
15	3-9	12-7	31	..	..
16	3-5	11-2			
Totals	..	..	..	111-7	357-6
Means	..	..	..	4-0	12-7

WEATHER DIARY—DECEMBER, 1932.

Date.

1. Early morning overcast, unusual visibility and light to gentle S.E. to E.S.E. breeze. Squall force 5, 1552, falling off to variable airs 1630. Drizzle 1620 to 1630. Light to gentle E. breeze 1803. N.E. airs to calm 2224.
2. Variable squally winds force 0/3 from 0400, mainly E'ly, and intermittent drizzle. Wind backed N.N.W. variable 1114 veering E.S.E. 1410 and increasing, falling off after 2210 backing E.N.E. Intermittent rain 1857 to 2400. Maximum wind velocity 23 m.p.h. from E.S.E. at 1658.
3. Cloudy and calm in early morning. Thick fog 0445 to 0530, visibility about 50 yards. E.N.E. airs 0512 backing Northerly increasing force 3 after 0826 veering N.N.E. to N.E. Unusual visibility 0800 to 0930. Sudden squall and heavy rain from N.W. reaching force 6 (26 m.p.h.) at 1209, rapidly falling off veering N. Easterly force 1/3, rain to 1226, thence intermittent drizzle and rain to 1535. Sky cleared 1830. Lightning to S. 1945 to about 2300.
4. Early morning overcast gloomy, unusual visibility and light N.E. winds, backing N. variable; and to W.S.W. variable and to E. 1620, rapidly veering to Northerly airs to calm after 1700. Very thin drizzle 1025 to 1330. Unusual visibility during the evening, overcast night.
5. Early morning overcast, gloomy, unusual visibility and Northerly airs to calm. Variable E. breeze after 1014 and three-quarter cloudy. Drizzle 1246 to 1251. Wind backed N.N.E. after 1450 veering E.N.E. after 1638, falling off backing N.E. to N. Cloudy night.
6. Light rain 0040 to 0044. Light Northerly breeze 0135 and light to heavy rain to 0620 thence drizzle to 0920. Sudden squall from N.N.E. 0212 reaching force 6 (30 m.p.h.) at 0219, thence rapidly falling off to force 2/3 backing Northerly. Calm 0820. Variable airs 1135. Squally S.W. breeze force 2/4, 1526, backing S.S.E. 1700 and to E.N.E. 1920, falling off. Moderate to heavy rain 1700 to 1948. Bank of mist on hills to N.W. during the morning.
7. Early morning fine, cloudy, calm and misty, clearing 0630. Unusual visibility 0800 and throughout the day (estimated between 60 and 75 miles). S.S.W. airs 0850, backed S.E. force 2, 0926 falling off 1700 backing Northerly. Arc of Solar halo observed 1538. Gorgeous sunset, clear night and heavy dew. Lunar Corona 1910 to 1925.
8. Early morning fine, half cloudy, Northerly airs to calm and unusual visibility during morning and evening. Variable N.W. airs 0850 backing S. Easterly force 3, gradually backing N.E., 1900 falling off after 1700. Cloudy evening, clearing 2130. Heavy dew about 2210.
9. Early morning fine, quarter cloudy and calm. Light variable N.E. by N. breeze 0718 gradually increasing veering Easterly. Unusual visibility after 0740. Light breeze 1600 backing E.N.E. 1825 falling off. Three-quarter cloudy 1420. Heavy dew about 2200.
10. Early morning fine, three-quarter cloudy, misty and Northerly airs to calm. Light variable squally winds 0800. Sudden gust at 0826 (18 m.p.h.) and very heavy passing showers to 1100. Distant thunderstorm 0925 to 0940. Variable Northerly airs 0952. Gentle N.E. breeze 1130 increased force 4 from E. 1330 backing N.E. 1510 gradually falling off. Half cloudy afternoon, overcast night. Light showers 1936 and at 2225. Lightning 2250. Between 1650 and 1720 observed coloured cirrus cloud overhead, colouring resembling a rainbow.
11. Lightning to about 0300. Northerly airs to calm in early morning. Squall from N.W. force 4, 0731. Overcast all day and night and light E.N.E. to N.N.E. winds. Light rain 0755 to 0800 and 0822 to 0908. Thin drizzle 1502 to 1535 and 1850 to 2045.
12. Overcast all day. Shower at 0641. Occasional drizzle between 0945 to 1612. Light N. by E. winds in early morning increasing force 2/4 from N.N.E. to N.E. Gradually falling off after 1430. Intermittent rain 1832 to 2030.
13. Early morning overcast and Northerly airs to calm. Light N.N.E. breeze 0706, increasing force 3 backing N.N.W. falling off. Moderate to heavy intermittent rain 0925 to 1615. S.S.W. squall 1244 rapidly falling off 1322 increasing again 1350 veering N. by E. Squally N. by W. breeze 1635 gradually falling off to variable N.E. airs. Lightning 2230 to 2235. Unusual visibility during the evening.
14. Early morning cloudy, unusual visibility in morning and evening. Squally Northerly breeze 0124 force 1/4, backing N.W. falling off after 1726. Thin drizzle 1755 to 1815. Cloudy to overcast night, lightning to N. 1950 to 2015.
15. Thunderstorm to W.S.W. 0045 to 0310. Wind backed N. Westerly 0530. Light rain 0620 to 0710 and 0820 to 0903. Light variable winds to calm all day—occasional squalls. Moderate to heavy intermittent rain 1302 to 1838, thence unusual visibility. Thin drizzle 2010 to 2200.
16. Variable squally winds in early morning, mainly N.W. Calm 0658, unusual visibility and cloudy. S.S.W. airs

Date.

- 0918, veered S.E. 1112. Variable squally winds between E.N.E. and S.S.E. after 1330. Passing showers 1325 to 1650. Rain 1918 to 1952. Squally Westerly wind after 1738 gradually veering Northerly falling off.
17. Early morning fine, half cloudy and Northerly airs to calm. N.N.E. airs 0658 gradually increasing. Unusual visibility after 0745. Arc of Solar halo observed 0836. Light S.W. breeze 1100 rapidly backing N. squally after 1210 falling off 1305. Light to gentle E.N.E. breeze 1320 veering E. 1457—overcast and gloomy. Sudden squall from W. to W.S.W. 1549. Severe thunderstorm with fork lightning and heavy rain, wind rapidly falling off 1640 veering Northerly, thunderstorm to 1710 lightning continued to 2230, rain ceased 1718. Light rain 1900 to 1920. Maximum wind velocity 25 m.p.h. from W. at 1628.
18. Early morning fine, clear sky, unusual visibility and Northerly airs to calm. Light S. by W. breeze 0933, backing S.E. variable 1310 gradually falling off. Distant thunderstorms to N. 1255 to 1320. Half cloudy night, lightning 1950 to 2300.
19. Early morning fine, half cloudy, heavy dew, unusual visibility and Northerly airs to calm. Wind gradually backed S. by W. force 2 after 0815 and to S.S.E. 1800. Variable airs 2200. Cloudy night, lightning 1850 and throughout the night.
20. Drizzle 0144 and thunderstorm to about 0330. Heavy and moderate rain 0240 to 0500 and light variable winds, mainly Westerly. Rainbow to W.S.W. 0715. Light to gentle S.E. to S.S.E. breeze 1000 falling off 1600. Light intermittent rain 0845 to 1150. Pretty sunset, half cloudy night.
21. Early morning fine, clear sky, heavy dew and Northerly airs to calm. Light variable S.E. breeze 0912, gradually increasing force 4, falling off after 1700 backing E. Northerly airs to calm 2220. Cloudy evening, sky clearing about 2100.
22. Variable Northerly airs to calm in early morning and overcast. Drizzle 0300 to 0310. E.S.E. airs 0848 increasing force 3 gradually falling off to variable airs after 1800. Unusual visibility during the day, half cloudy night.
23. Early morning fine, half cloudy, unusual visibility and Northerly airs to calm. Variable E.S.E. airs 0818, gradually increasing and sky covering, wind falling off 1835 backing Northerly. Trace of rain 1820. Light rain 1942 to 1948.
24. Early morning fine, half cloudy, unusual visibility and variable Northerly airs to calm. Light variable breeze, 0800, increasing force 3/4 from E.S.E. and sky gradually covering, wind falling off after 1500 backing E. Solar halo 1245 to 1320. Cloudy night, lightning 2050 to 2115.
25. Early morning cloudy and Northerly airs to calm. Thin drizzle 0635 to 0642. Light variable E.S.E. breeze 0810, increasing force 3, gradually falling off after 1656 backing Northerly. Half to three-quarter cloudy during the day and unusual visibility. Lightning 2010 to 2130.
26. Early morning fine, cloudy and Northerly airs to calm. Light variable S.E. breeze 0925 increasing force 4, gradually falling off after 1500. Northerly airs to calm 2150. Half to three-quarter cloudy during the day and unusual visibility. Cloudy to overcast night—Golden sunset.
27. Unusual visibility all day and half to three-quarter cloudy, Northerly airs to calm in early morning. Variable airs 0740. Light Southerly breeze 0816, increasing force 3 backing S.E. variable, changed suddenly N.W. variable 1722, thence backing Northerly falling off. Pretty sunset.
28. Cloudy and Northerly airs to calm in early morning, wind backing Westerly after 0610, veering Northerly after 0825. Heavy and light rain 0610 to 1210. Wind backed Southerly 0943 and to S.E. force 2/3, 1214. Cloudy night. Unusual visibility between 1615 and 1920. Northerly airs 2025.
29. Early morning fine, half cloudy and Northerly airs to calm. Light Southerly breeze 0838 backing S.E. increasing force 3, falling off 1400 gradually veering Northerly after 1925. Drizzle 1430, rain 1614 to 1700, thence drizzle to 2025.
30. Early morning cloudy and Northerly airs veering N.E. 0828 and to E.S.E. force 1/3, 1000, backing N.E. 1300, veering E. 1500 falling off to Northerly airs after 1715. Drizzle and rain 1359 to 1715.
31. Early morning overcast gloomy and Northerly airs E.S. Easterly breeze force 1/2, 0518, backing E. variable force 1/3. Drizzle and rain 1245 to 1800. Gentle S.S.E. breeze 1620, gradually falling off, backing Northerly. Lightning 2310.

ADDITIONAL NOTES.

Visibility was exceptionally for the greater part of the month, the object M being clearly visible on many occasions.

During the last week there was a moderate break on the reef (although light winds prevailed generally) and a gentle swell in the harbour.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LEVUKA FOR THE YEAR 1932.

Months.	Mean Pressure Corrected to 32° Fahr. 45° Lat. and M.S.L.	Air Temperature. F°.							Mean Humidity per cent- age.	Prevailing Wind Directions.
		Means of		Mean.	Absolute Max. and Min.					
		Max.	Min.		Max.	Date.	Min.	Date.		
	"	°	°	°	°		°			
January	29.785	86.6	76.3	81.4	87	26, 27	72	21, 23	81.7	S.E.
February	29.820	84.5	77.0	80.8	86	Various.	74	6	80.0	S.E.
March	29.685	84.3	76.4	80.3	86	1, 18	72	17	81.2	S.E.
April	29.897	81.3	74.9	78.1	85	29	72	22, 23	86.6	S.E.
May	29.974	83.2	75.8	79.5	86	3, 4	73	20, 21	83.6	S.E.
June	30.036	81.0	73.0	77.0	86	3, 6	68	17	80.8	S.E.
July	30.005	79.0	71.8	75.4	83	5, 14	68	19, 20, 21	84.8	S.E.
August	30.083	77.5	71.5	74.5	81	1, 11, 12	68	27, 29	92.0	S.E.
September .. .	30.045	79.0	73.2	76.1	83	21, 27	70	4, 5, 6, 10	88.0	S.E.
October	30.023	79.8	74.7	77.3	83	25, 27	71	7	90.7	S.E.
November .. .	29.932	80.3	74.8	77.5	85	12	71	2, 3, 29	92.6	S.E.
December .. .	29.777	83.8	76.4	80.1	86	17, 19, 20, 26	72	14	90.9	N.E.
Year	29.937	81.7	74.7	78.2	..	....	..	....	86.1	S.E.

Note.—Observations are taken at 9 a.m. Standard Time by the Harbour Master, Levuka. The site is not considered as “conventional,” as it is on the wharf reclamation and rather close to buildings. Position of Station—Latitude, 17° 41’ South; Longitude, 178° 49’ East.

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

1932.

Months.	Mean Pressure in Inches Corrected to 32° Fahr. 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.									
January . . .	8.30 29-716	3.30 29-661	8.30 81.9	3.30 83.5	8.30 76.2	3.30 76.6	87.4	75.7	81.6	91	1, 3	71	20	8.30 73.2	3.30 73.4	8.30 28.1	3.30 28.0	8.30 76.6	3.30 72.2	8.30 7.4	3.30 7.6	
February . . .	29-749	29-699	83.6	84.5	77.3	77.7	88.4	76.7	82.5	91	20, 28, 29	74	6, 7, 8	74.8	74.6	29.4	29.4	74.0	72.6	6.3	7.2	
March . . .	29-806	29-747	82.7	84.2	76.3	76.7	88.8	76.0	82.4	92	8	70	31	73.3	73.3	28.0	28.2	73.7	70.4	5.5	4.7	
April . . .	29-824	29-748	79.9	81.4	74.3	75.5	85.6	74.2	79.9	94	30	72	8, 19, 20, 23, 25	71.5	72.7	26.3	27.5	76.6	75.5	6.2	6.0	
May . . .	29-909	29-833	81.6	82.4	76.5	76.9	86.5	75.4	81.0	90	3	74	7, 13, 18, 19, 21	74.2	74.2	28.8	29.0	78.4	76.8	5.2	5.8	
June . . .	29-932	29-846	78.3	80.1	72.2	73.1	84.0	71.4	77.7	87	2, 28	65	8, 17, 19	68.2	69.6	23.3	24.9	71.0	70.1	4.0	4.7	
July . . .	29-898	29-825	77.9	79.0	72.2	72.4	83.3	72.2	77.7	87	4	68	31	69.0	69.0	24.3	24.4	75.0	72.0	5.4	5.3	
August . . .	29-974	29-904	76.0	77.0	70.9	71.1	81.6	70.8	76.2	86	11	68	12, 27	68.1	67.8	23.4	23.1	76.9	74.2	7.5	7.1	
September . . .	29-948	29-857	79.3	79.8	73.2	73.3	85.1	76.6	80.9	89	29	68	10	70.1	69.6	25.3	25.4	73.8	71.3	5.5	5.4	
October . . .	29-942	29-867	79.9	81.0	73.3	73.7	85.5	73.9	79.7	91	25	70	1, 4, 7	70.0	70.1	25.2	25.3	72.1	69.7	5.2	6.0	
November . . .	29-867	29-808	79.7	81.4	76.5	75.1	85.7	74.3	80.0	89	11, 12, 13	70	2	72.3	72.1	27.0	26.6	78.4	74.0	6.7	6.5	
December . . .	29-769	29-717	81.1	84.4	76.8	77.4	88.4	75.8	82.1	..	....	..	....	74.8	74.3	29.4	29.1	81.3	72.3	5.6	6.4	
Year . . .	29-861	29-793	80.2	81.6	74.6	75.0	85.9	74.4	80.1	..	....	..	....	71.6	71.7	26.5	26.7	75.7	72.6	5.9	6.1	

Observations are taken at 8.30 a.m. and 3.30 p.m. but the correct time is not always available. However, it is seldom more than 15 minutes out. There are occasions in each month when the observer has been unable to take observations.

Position of Station:—Latitude, 17° 26' 52" South; Longitude, 178° 58' 38" East.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAITAUBA, LAU, BY G. M. HENNINGS, ESQUIRE.

1932.

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.									
January . . .	8.30 29.734	5.00 29.692	8.30 81.8	5.00 81.5	8.30 76.4	5.00 76.2	85.0	76.0	80.5	89	30	70	20	8.30 74.3	5.00 70.8	8.30 29.1	5.00 28.6	8.30 80.0	5.00 78.0	..	..	
February . . .	29.785	29.730	82.4	84.0	77.6	77.9	86.6	76.5	81.6	90	27	73	6, 7	75.6	75.4	30.2	30.0	80.3	75.0	..	..	
March . . .	29.824	29.810	82.3	82.8	76.2	76.7	86.1	75.9	81.0	89	4, 7	71	21	74.0	73.9	28.7	28.6	76.0	75.5	..	..	
April . . .	29.838	29.773	79.6	80.6	75.2	75.6	83.4	75.0	79.2	88	28, 29	67	25	73.3	73.0	28.0	28.0	81.1	78.9	..	..	
May . . .	29.918	29.854	80.5	80.2	76.4	76.7	86.0	76.0	81.0	89	8	73	10	74.8	74.4	29.3	29.0	82.5	77.1	..	..	
June . . .	29.939	29.870	77.3	80.0	72.9	73.4	84.3	73.0	78.7	88	3	69	6	70.0	69.4	25.2	25.2	78.8	69.7	..	..	
July . . .	29.901	29.840	78.0	79.6	73.8	73.0	83.7	73.6	78.6	87	4	70	23, 24, 31	70.6	69.7	25.7	24.9	78.3	72.2	..	..	
August . . .	29.957	29.914	76.7	77.0	71.8	71.3	81.9	73.0	77.4	86	4	71	8, 9, 20	69.3	68.4	24.6	23.8	78.7	75.7	..	..	
September . . .	29.953	29.887	78.5	79.0	73.5	72.7	84.0	73.4	78.7	88	20, 21, 28	69	9, 11, 12	70.9	69.4	25.9	24.7	78.2	73.0	..	..	
October . . .	29.941	29.872	81.4	81.3	74.4	74.2	85.4	75.5	80.5	89	23, 26, 27, 28	72	5	71.5	70.7	27.0	25.9	72.1	70.8	..	..	
November . . .	29.881	29.819	81.8	81.1	75.4	75.6	85.2	75.7	80.3	88	9, 10, 11, 12, 13	72	2	72.4	73.4	27.1	27.3	73.4	77.0	..	..	
December . . .	29.788	29.742	82.8	83.8	77.5	77.7	86.3	76.3	81.3	89	18	73	2, 25	75.0	74.7	29.7	29.5	77.8	75.7	..	..	
Year . . .	29.872	29.817	80.3	80.9	75.1	75.1	84.8	75.0	79.9	..	....	..	....	72.6	71.9	27.5	27.1	78.1	74.9	..	..	

Observations are taken at 8.30 a.m. and 5.00 p.m. There are occasions in each month when the observer has been unable to take observations.

Position of Station:—Latitude, 17° 1½' South; Longitude, 179° 16½' (West.)

RETURN OF MAXIMUM, MINIMUM AND MEAN TEMPERATURES AT VARIOUS STATIONS IN FIJI DURING 1932, 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.
	Labasa, Macuata Province. Observer, Manager C.S.R. Co., Ltd.							Lautoka, Ba Province. Observer, Manager C.S.R. Co., Ltd.							Nadurivatu, Colo North Province. Observer, District Commissioner.							Munia, Lau Province. Observer, H. H. Steinmetz, Esq.						
January ..	85.6	73.7	79.7	88	5, 14, 18, 25	70	13, 19	87.8	72.6	80.2	92	8, 9, 17, 18	68	12, 13	80.4	57.7	69.1	84	5, 6	54	25, 26	86.0	75.0	80.5	91	4	69	20
February .	85.0	74.4	79.7	88	15, 17, 18, 20	72	1, 29	88.1	74.3	81.2	94	29	70	23	77.3	59.9	68.6	80	26, 27, 29	58	1, 2, 6, 10	87.0	75.5	81.3	92	17, 18	72	8
March	85.7	72.9	79.3	88	Various.	70	22, 24, 29, 30	86.3	75.3	80.8	91	13	70	18, 30, 31	75.0	58.0	66.5	79	Various	50	24, 27, 30, 31	86.5	75.4	80.9	98	3, 19	72	31
April	84.3	72.2	78.3	86	Various	66	26	86.3	72.3	79.3	90	17	65	21	74.9	51.1	63.0	81	1	48	25	83.3	76.3	79.8	88	5, 30	73	1, 25
May	84.2	72.4	78.3	88	9	68	7, 10	85.6	72.8	79.2	88	7, 13, 14	69	15	78.5	49.9	64.2	79	Various	45	29	84.3	77.0	80.5	89	1	73	12
June	83.1	67.8	75.4	88	24	62	18	83.5	66.3	74.9	88	25, 26	61	16, 23	78.5	52.3	65.4	79	Various	50	20	82.2	..	..	86	3	..	....
July	83.3	68.2	75.7	86	Various	60	21	83.1	69.0	76.0	88	5	61	30, 31	77.8	54.8	66.3	78	Various	52	Various	82.6	..	..	87	6	..	....
August ...	82.4	69.0	75.7	86	Various	62	1	83.5	66.5	75.0	86	4, 25, 29, 31	62	17	77.8	56.1	67.0	78	Various	53	9	79.6	72.7	76.1	84	5	70	20
September	84.2	70.2	77.2	86	Various	62	8	86.3	70.9	78.6	94	30	66	3, 4	77.9	56.7	67.3	79	23, 27	54	17	81.3	74.5	78.2	86	23	71	6, 9, 10, 12
October ..	85.5	71.1	78.3	90	22, 29	66	3, 12, 14, 20	88.4	72.0	80.2	94	16	67	1, 2	78.8	57.1	67.9	80	Various	52	6	83.2	75.3	79.2	87	23, 31	72	3, 4, 5, 31
November.	85.4	72.3	78.8	92	1	70	Various	86.9	72.4	79.6	92	14	70	1, 24, 26, 27	79.7	61.2	70.4	82	18, 20	50	29	84.0	76.0	80.0	89	14	72	29
December	86.1	74.1	80.1	90	7	72	Various	87.7	74.5	81.1	90	Various	72	6	78.0	63.9	71.0	81	4, 14	56	5	86.6	79.9	83.2	91	28, 29	73	2
Year .	84.6	71.5	78.1	..	....	..	....	86.1	71.6	78.8	..	....	..	....	77.9	56.6	67.2	..	....	..	....	83.9	75.8	79.9	..	....	..	....
	Nausori, Tailevu Province. Observer, Manager, C.S.R. Co., Ltd.							Penang, Ra Province. Observer, Manager, C.S.R. Co., Ltd.							Rarawai, Ba Province. Observer, Manager, C.S.R. Co., Ltd.							Suva, Rewa Province. Observer, Harbour Master. ✓						
January ..	85.7	71.0	78.3	89	2, 26, 29	66	12, 19	87.4	75.0	81.2	97	15	65	20	89.2	70.8	80.0	94	15, 16	64	19	85.4	74.5	80.0	91	1	69	20
February .	86.7	73.6	80.0	89	10, 11, 15, 16, 17, 5	69	9	86.8	74.1	80.5	91	26, 27	71	26	89.3	72.4	80.8	94	19	70	9, 10, 26, 27, 28, 24	86.6	75.2	80.9	92	19	70	9, 10
March	85.3	72.2	78.8	91	5	70	3, 5, 23, 28	86.8	74.1	80.5	92	4	70	4, 6, 7	90.7	70.2	80.5	94	Various	66	66	86.2	74.6	80.4	90	6	71	4, 6
April	83.0	70.2	76.6	86	4, 30	65	19, 23	83.8	72.3	78.0	89	30	69	22, 26	89.2	68.0	78.6	94	14	62	14	83.7	73.4	78.6	89	27	68	25
May	83.8	71.2	77.5	87	17	69	10, 11	86.0	73.0	79.5	91	3	69	19	89.9	68.3	79.1	94	4	66	Various	84.0	73.8	78.9	89	18	72	13, 17, 23
June	81.6	66.5	74.0	89	1	63	4, 15, 16, 18	83.8	67.9	75.9	88	1	60	18	87.5	63.2	75.4	93	27	58	16, 17, 18, 19	80.9	70.1	75.5	87	1	65	19
July	80.5	66.7	73.6	87	27	59	20	83.3	69.5	76.4	87	16	61	21, 22	86.0	63.0	74.5	92	9, 10	56	30, 31	79.6	69.9	74.8	87	4	65	20
August ...	78.3	66.2	72.3	84	11	62	8, 17	80.8	69.9	75.3	86	12	65	1	85.9	62.9	74.4	88	Various	56	8	78.0	69.0	73.5	83	11	65	17
September	81.9	69.0	75.4	89	29	60	9	84.3	71.0	77.7	92	21	66	11, 12	89.2	65.5	77.3	94	19	60	10, 11	82.4	71.0	76.7	90	28	65	9
October ..	82.8	70.2	76.5	90	25	65	19	85.5	73.3	79.4	91	25	70	3, 4, 7	90.1	68.4	79.3	95	15, 16, 17	62	20	83.2	72.8	78.0	92	25	68	3
November.	82.4	71.3	76.8	89	11	65	29	85.2	75.0	80.1	88	Various	72	21, 23, 29	88.8	69.0	78.9	93	7, 8	64	28, 29	83.4	73.3	78.3	88	10	69	1, 2
December	86.0	72.6	79.3	91	17	70	3, 6	88.2	72.8	80.5	91	19, 20, 27	71	23, 24	88.0	72.0	80.0	93	10	68	5, 7	85.8	74.5	80.2	91	9	72	2, 5, 6, 7, 8
Year .	83.1	70.1	76.6	..	....	..	....	85.2	72.3	78.8	..	....	..	....	88.6	67.8	78.2	..	....	..	....	83.3	72.7	78.0	..	....	..	....

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1932 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.
Delanasau. L. N. Anderson	Bua	71	13	13*	29-08 13-24	14 13	21-57 15-98	17 13	15-62 13-95	14 16	11-63 9-08	19 10	4-68 6-09	5 6	0-00 2-07	0 3	1-20 1-55	2 2	1-10 1-63	11 3	0-00 1-69	0 2	3-35 3-56	4 3	14-51 6-12	11 6	9-12 10-96	13 8	111-86 85-92	110 85	7-65	March 17
Deloi A. Mackenzie	Cakaudrove	51	18	18*	25-14 9-52	19 12	17-00 12-90	18 11	9-18 12-02	10 14	27-43 11-85	16 12	4-76 8-00	8 7	0-67 4-56	3 5	0-40 3-10	4 4	0-30 3-35	4 5	4-14 4-41	5 6	0-48 4-74	3 6	16-86 8-79	13 8	18-23 11-34	20 12	124-59 94-58	123 102	5-73	November 28
Devo R. S. Lyons	Cakaudrove	70	5	5*	21-91 11-78	11 14	14-60 16-18	16 13	11-70 11-10	12 14	24-80 15-42	11 11	3-60 6-63	3 10	0-60 2-48	3 4	2-20 3-92	8 7	1-24 3-16	7 6	6-02 3-28	8 6	1-80 5-57	2 4	14-01 8-74	10 8	18-10 11-59	20 12	120-58 99-85	111 109	8-00	April 7
Katafaga T. O. U. Stockwell	Lau	8	11	2*	15-00 8-34	12 15	8-57 7-27	11 12	6-02 8-20	10 9	7-25 7-30	11 11	4-81 5-68	10 10	0-64 3-32	6 7	5-08 2-36	6 6	1-95 3-93	4 5	3-08 3-17	6 7	1-72 3-35	5 5	8-87 5-20	8 10	3-73 4-75	12 8	66-72 62-87	100 102	5-09	April 16
Korovou N. W. Faddy	Tailevu	50	8	8*	18-05 12-28	20 16	18-23 21-68	17 18	14-53 15-54	21 19	27-41 12-13	24 15	5-79 11-46	17 18	1-80 9-44	10 13	9-71 6-34	11 13	8-69 7-53	18 13	2-95 9-72	10 14	9-91 10-93	18 16	20-94 14-59	25 16	14-01 11-97	19 17	152-02 143-61	210 188	8-16	February 5
Labasa Manager, C.S.R. Co.	Macuata	15	38	22*	23-59 12-89	16 17	19-78 14-43	19 16	15-37 13-69	15 17	10-92 8-44	10 12	2-99 4-41	10 8	0-44 2-17	3 5	0-88 1-76	3 5	0-73 1-72	6 6	3-38 2-67	5 6	0-46 3-22	4 7	9-61 5-61	15 10	15-88 9-87	20 15	104-03 80-88	126 126	4-22	January 8
Lakeba T. Mason	Lau	87	7	7*	7-77 9-79	19 18	8-61 6-63	14 15	5-70 9-88	17 20	7-35 8-72	16 17	8-52 7-56	16 15	2-80 2-91	7 12	4-93 4-09	11 12	4-53 4-63	12 12	2-32 3-20	11 12	2-01 5-30	5 11	10-21 9-30	11 12	3-96 5-03	7 14	68-71 77-04	146 170	4-72	February 6
Lautoka Manager, C.S.R. Co.	Ba	32	24*	19-52 9-08	14 14	18-41 13-23	18 15	9-75 11-40	9 15	4-18 5-74	8 11	4-97 4-41	6 8	1-20 2-12	3 5	5-05 2-13	4 5	2-92 3-44	5 6	0-45 2-19	3 5	1-10 3-27	5 8	5-95 4-21	12 9	14-05 7-22	15 11	87-55 68-44	102 112	8-20	February 5	
Lawaga District Commissioner	Nadroga	15	26	26*	14-39 8-77	13 13	17-54 9-39	14 13	7-23 9-14	5 14	5-00 5-60	8 9	1-74 5-38	9 9	1-98 3-39	7 6	6-46 3-25	8 7	2-95 5-24	7 8	0-39 3-04	3 6	0-71 3-10	4 6	7-78 4-85	10 8	6-93 6-72	15 10	73-10 67-87	103 109	4-07	February 5
Levuka Harbour Master	Lomaiviti	8	38	38*	15-62 9-31	16 18	11-20 10-82	13 18	8-42 11-87	20 14	23-18 10-33	18 18	4-31 6-96	15 15	2-27 4-31	4 12	8-93 3-72	10 12	4-56 5-25	14 13	1-29 5-06	7 13	2-74 5-30	7 12	18-02 8-25	20 14	4-62 8-79	15 16	105-16 89-97	153 156	5-24	April 2
Makogai Medical Superintendent	Lomaiviti	12	19	18*	11-69 7-14	19 16	5-67 8-46	17 14	7-65 10-25	15 18	17-08 9-73	14 15	1-73 5-80	14 13	1-88 3-31	9 9	3-86 2-81	12 9	3-55 3-38	13 10	0-96 3-63	8 11	4-62 3-65	13 10	12-39 6-05	19 10	9-58 9-51	16 14	80-66 73-72	169 149	3-27	April 7
Mua S. A. Bull	Cakaudrove	200	13	13*	26-02 12-27	22 16	15-70 14-23	20 16	10-86 10-24	21 21	29-21 13-82	21 25	4-65 9-69	14 13	1-80 5-15	14 9	2-02 4-23	8 9	2-46 4-10	18 10	6-02 5-50	19 11	3-92 7-63	20 12	20-15 11-16	21 14	8-82 10-51	21 15	132-63 108-53	219 156	7-28	April 7
Munia H. H. Steinmetz	Lau	6	37	26*	14-48 7-97	22 18	7-57 7-80	19 17	4-98 8-63	17 20	8-32 7-86	15 16	5-71 5-77	12 13	0-87 3-92	5 12	3-57 2-72	9 11	3-15 3-82	12 12	5-67 3-53	8 11	1-11 4-58	8 10	7-74 5-79	9 12	4-20 6-56	20 16	67-37 68-95	156 168	5-26	April 17
Nadarivatu District Commissioner	Colo North	2,740	32	26*	64-39 22-44	19 20	89-88 26-42	20 21	49-57 23-85	15 24	39-18 12-38	15 17	13-35 7-15	10 14	2-40 3-26	6 10	8-82 3-88	3 7	2-42 5-76	3 9	7-57 4-27	5 9	3-08 4-97	9 11	11-44 8-09	13 14	40-29 16-31	27 19	333-24 138-80	145 174	12-64	January 24
Nailaga Rev A. D. Lelean	Ba	15	3	3*	16-38 7-65	16 10	17-52 19-87	19 13	10-47 8-93	11 11	4-58 4-71	10 8	2-66 2-30	5 6	1-30 0-56	2 1	5-95 3-78	4 4	3-41 2-08	4 3	0-24 2-34	4 5	2-52 1-51	3 3	5-43 4-56	13 10	9-57 5-12	14 10	80-03 63-41	105 84	6-20	February 5
Naitauba G. M. Hennings	Lau	15	13	13*	22-35 9-51	24 14	5-80 8-87	17 14	9-83 9-10	19 16	13-73 9-80	18 13	4-75 7-02	13 11	0-17 3-03	3 7	4-03 2-84	10 7	2-59 4-17	18 9	4-65 4-17	11 8	2-09 3-78	8 8	5-61 6-77	12 11	9-33 7-35	12 12	84-93 76-41	165 130	4-88	January 8
Naitonitoni District Commissioner	Serua	8	16	16*	10-06 10-99	14 17	16-04 12-43	11 16	15-41 12-89	21 19	15-36 12-80	15 16	10-06 11-18	18 15	2-27 8-82	11 12	12-70 5-78	14 12	6-12 8-01	15 13	2-90 8-52	7 14	9-40 9-07	7 12	14-13 11-81	22 14	6-26 12-66	16 16	120-71 124-96	171 176	5-20	March 7
Nasinu Exp. Station B. F. Hooper	Rewa	2	2*	12-52 12-99	22 24	13-81 17-88	15 19	14-78 17-50	24 26	14-23 9-52	27 22	6-55 8-42	19 18	2-14 3-52	12 13	12-09 11-28	13 14	8-66 8-77	16 16	3-74 5-82	13 15	4-13 6-96	15 18	14-22 13-63	21 22	10-09 10-01	20 20	116-96 126-30	217 227	5-11	April 10	
Nausori Manager, C.S.R. Co.	Tailevu	23	38	23*	13-20 12-40	20 21	14-92 13-06	16 22	14-80 13-88	16 22	16-13 11-79	19 20	7-33 9-88	18 19	2-89 6-26	13 16	8-81 4-68	13 15	6-87 6-53	17 16	2-23 6-40	18 18	4-43 7-57	14 15	12-18 13-00	23 19	13-61 13-00	22 19	117-40 114-45	209 219	4-56	February 6
Navo Manager, C.S.R. Co.	Ba	15	31	23*	18-69 9-20	14 12	17-63 11-68	20 14	7-87 9-80	12 14	3-17 4-94	9 9	2-53 3-86	11 6	0-47 2-16	4 4	3-55 2-22	4 4	1-52 3-37	4 4	0-10 2-35	1 5	2-04 2-83	5 6	4-31 3-84	13 8	12-23 7-53	14 10	74-11 63-78	111 95	7-47	February 4
Navuso A. H. C. Surridge	Rewa	24	5	5*	11-76 16-55	21 16	17-61 14-25	16 17	8-23 10-31	18 17	21-49 15-40	21 17	7-38 7-91	18 13	5-32 5-52	14 8	9-64 4-53	13 9	7-64 4-29	17 11	5-59 4-64	15 9	5-72 5-89	14 9	17-04 9-59	16 13	13-12 13-23	21 15	130-57 112-29	204 154	6-59	April 11

* Actual rainfall. † Average rainfall.

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1932 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.	
			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.
Gau R. W. Fry	Lomaiviti	25	5	5*	8-24 8-59	17 18	8-55 12-97	13 20	8-85 9-72	17 21	9-12 8-86	18 18	2-86 4-96	15 16	5-88 4-40	6 12	5-37 3-57	8 12	3-42 2-76	13 15	1-58 3-75	8 10	1-05 1-93	10 10	12-29 6-14	22 13	3-68 7-53	12 14	70-89 75-18	159 179	4-17	June 14
Penang Manager, C.S.R. Co.	Ra	48	27*	14-51 11-52	15 15	16-39 15-18	15 16	8-75 12-31	15 17	11-60 9-72	14 14	0-76 5-06	12 11	1-14 2-88	4 8	5-74 2-10	9 7	3-95 3-07	7 7	1-05 2-50	6 7	2-02 3-39	11 7	7-39 5-36	17 10	15-08 8-89	16 12	88-38 81-98	141 131	8-01	December 14	
Rahi S. G. Lyons	Cakaudrove	110	28	27*	25-09 16-12	19 19	16-58 16-56	22 19	17-59 16-66	16 20	25-98 16-37	22 19	2-84 12-67	6 17	1-96 6-82	5 13	1-53 4-22	9 12	2-38 5-95	12 12	3-70 7-17	10 14	1-55 8-00	8 13	22-17 11-32	20 14	8-06 15-38	16 17	129-43 137-24	165 189	4-91	April 17
Rarawai Manager, C.S.R. Co.	Ba	38	27*	19-55 11-86	16 15	24-52 16-93	22 17	12-55 12-98	14 16	5-00 7-63	15 12	2-89 4-09	7 8	1-21 2-38	3 6	6-53 2-03	5 5	3-56 3-11	5 6	0-42 2-49	5 5	2-52 3-42	4 7	6-58 4-78	16 10	17-39 9-16	21 13	102-45 80-86	133 120	7-61	February 5	
Richmond Rev. M. Johnstone	Kadavu	87	18	18*	9-19 7-66	13 13	9-59 8-28	9 13	8-00 7-11	12 15	6-96 5-92	17 12	0-55 7-46	1 11	2-27 3-51	6 9	3-14 3-46	8 8	4-89 5-86	7 10	1-43 3-46	5 8	3-38 4-64	10 7	3-61 3-50	9 9	2-69 4-68	8 9	55-70 65-54	105 124	2-61	March 16
Rotuma A. E. Cornish	Rotuma	84	28	20*	12-10 13-95	21 21	13-12 16-16	22 22	11-86 14-16	15 21	12-61 11-21	15 20	22-86 12-89	21 20	5-41 8-93	12 17	10-62 7-63	16 18	12-03 9-31	10 20	5-06 8-96	18 19	15-39 10-66	23 19	13-98 12-91	17 21	16-67 12-64	22 21	151-71 139-31	198 239	10-55	May 29
Sahalevu D. P. Ragg	Cakaudrove	100	17	17*	28-10 14-92	23 14	11-77 18-89	21 16	19-29 14-39	23 15	23-75 18-41	21 15	6-32 17-08	17 16	3-63 15-88	11 13	9-19 13-36	20 13	12-20 14-87	21 14	15-45 13-10	18 15	5-35 19-29	17 12	28-36 18-32	21 12	13-16 18-11	22 15	176-57 206-62	234 170	6-76	March 31
Sigatoka Cotton Station R. R. Anson	Nadroga	160	6	6*	15-21 8-84	17 14	13-16 10-23	18 14	5-94 7-11	11 15	5-57 6-23	12 10	2-71 4-97	13 11	1-35 2-19	5 6	5-29 3-62	9 8	1-46 3-78	7 8	0-30 2-84	2 6	1-10 2-85	7 7	4-99 4-80	15 12	6-86 6-42	13 11	63-94 63-88	129 122	3-95	February 8
Suva Harbour Master	Rewa	8	48	48*	11-66 11-58	24 23	15-24 11-37	23 22	11-03 14-47	25 25	11-51 12-01	22 23	8-87 9-96	23 21	2-43 6-60	17 18	15-04 5-23	20 18	9-23 8-18	19 19	3-39 7-55	17 19	8-35 8-19	17 19	10-95 9-88	24 19	13-99 12-60	27 22	121-69 117-62	258 248	5-73	July 5 ✓
Tamanua J. Chapman	Serua	30	2	2*	12-01 11-02	21 22	15-63 19-33	22 21	18-95 17-11	23 25	18-65 13-06	22 20	9-98 10-74	24 22	2-74 4-40	14 15	11-51 7-93	14 13	7-19 6-66	21 17	3-24 6-19	13 14	10-03 10-54	18 16	15-12 12-99	26 24	5-48 9-49	20 21	130-53 129-46	238 230	5-11	February 12
Vaileka District Commissioner	Ra	15	3	3*	11-50 9-18	11 12	16-99 24-55	16 15	9-40 8-90	10 10	10-02 5-44	11 7	0-75 2-46	5 6	0-82 0-53	1 2	6-60 3-74	3 5	3-63 3-22	2 3	0-92 3-01	4 6	1-91 0-83	6 6	7-82 6-98	12 9	17-34 7-67	17 8	87-70 76-51	98 89	8-70	December 13
Valeci Wireless Officer	Cakaudrove	30	26	25*	19-85 11-75	24 16	16-12 11-75	20 15	7-24 12-12	17 16	15-83 9-47	18 14	1-26 8-17	6 13	1-65 4-84	8 9	6-49 4-65	15 9	5-43 6-30	18 11	3-36 6-44	10 10	2-25 7-36	9 9	12-10 8-79	20 12	8-38 11-08	27 13	99-96 102-38	192 147	4-21	February 4
Vatugunise J. H. Trimmer	Cakaudrove	12	1	1*	16-93	22	11-41	18	6-80	13	20-66	17	4-92	6	1-03	7	2-00	11	2-94	7	3-01	6	1-77	5	12-23	18	18-02	17	101-72	147	4-29	April 17
Vuna H. V. Tarte	Cakaudrove	25	13	13*	24-53 13-41	21 17	14-84 14-88	18 19	15-74 10-37	20 19	23-77 13-50	19 18	2-28 9-18	8 14	3-25 6-00	9 12	1-51 5-29	6 11	3-99 7-18	10 14	5-57 7-91	11 14	3-48 10-17	12 12	16-03 9-48	18 14	9-16 11-47	13 17	124-15 118-84	165 181	6-24	January 6
Vunidawa District Commissioner	Colo East	200	20	20*	19-25 15-26	15 18	23-01 18-53	16 18	10-57 16-02	19 19	27-60 16-55	21 17	4-92 8-91	12 15	1-07 8-15	6 11	8-30 4-94	12 11	3-90 6-94	14 11	4-00 8-03	9 13	4-41 9-07	11 14	19-74 13-06	17 15	18-65 16-48	21 16	145-42 141-94	173 178	8-50	April 10
Vunisea P. Warner	Kadavu	70	2	1*	10-83 6-59	8 ..	11-73 10-97	7 ..	8-21 8-86	8 ..	10-94 8-77	10 ..	4-71 14-48	11 ..	1-73 2-91	5 ..	4-80 3-03	9 ..	5-22 3-54	12 ..	1-92 2-31	3 ..	1-43 2-11	8 ..	2-12 3-61	5 ..	10-02 7-99	7 ..	73-66 77-17	93 ..	4-05	April 2
Waidamu W. A. Beddows	Cakaudrove	6	..	..*	..	..	..	..	..	..	21-44	22	5-69	18	1-72	9	2-64	13	4-07	21	7-28	18	3-86	18	25-43	23	9-81	23	..	..	..	..
Waidau? N. W. MacDonald	Lomaiviti	70	7	5*	11-06 9-60	18 16	12-99 13-07	19 14	12-58 11-86	19 17	24-30 11-41	18 12	3-94 9-84	13 12	2-53 4-29	9 7	14-42 4-33	14 6	6-45 4-23	17 8	2-16 7-45	8 8	3-40 5-61	9 8	19-51 11-40	22 14	6-70 9-81	16 9	120-04 102-90	182 131	4-90	February 6
Wainunu Captain D. Robbie	Bua	25	53	23*	29-40 18-47	23 19	24-25 18-41	22 19	14-57 17-82	19 21	14-66 14-90	18 18	6-54 11-30	13 17	1-41 6-21	9 12	4-08 5-49	11 11	9-32 7-61	17 13	4-76 8-81	15 15	3-09 10-43	11 13	23-61 12-22	25 16	15-80 16-16	24 18	151-49 174-23	207 192	4-55	November 2
Waiyevo Wireless Officer	Cakaudrove	180	26	26	25-32 11-50	20 14	11-11 13-12	17 14	8-84 11-36	16 15	19-28 10-12	10 13	0-12 8-14	1 11	0-20 4-84	1 9	1-80 2-35	5 7	0-83 3-97	6 7	1-99 4-69	9 9	4-66 7-29	9 10	16-66 9-23	16 11	10-90 10-46	18 14	101-71 97-07	128 134	6-89	April 7

* Actual rainfall † Average rainfall.

**ADDITIONAL METEOROLOGICAL OBSERVATIONS AT SUVA, FIJI, IN CONNECTION WITH THE
SECOND INTERNATIONAL POLAR YEAR DURING AUGUST, 1932, AT 1H. G.M.T.**

Greenwich Date.	Attached Thermometer and Barometer as read.		Air Pressure at Mean Sea Level in the Units of Measurement.	Temperature Degrees F.		Humidity.			Wind.		Weather (Beaufort Letters).	Visibility.	Clouds.			State of Ground.
				In Screen.		Dew Point.	Vapour Pressure.	Percentage.	Direction (True).	Force (0-12) Beaufort Scale.			Amount (0-10).	Form.	Direction whence coming.	
				Dry Bulb.	Wet Bulb.											
1- 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	° 81 80 76 75 76 75 76 78 76 80 74 75 75 78 77 77 76 77 76 77 77 75 73 71 78 76 76 76 77	in. 30-154 30-121 30-028 30-048 30-118 30-110 30-174 30-150 30-106 30-154 30-079 30-046 30-081 30-179 30-219 30-214 30-155 30-210 30-214 30-180 30-163 30-151 30-191 30-207 30-192 30-149 30-139 30-178 30-182 30-192 30-163	in. 29-961 29-936 29-838 29-869 29-941 29-931 29-997 29-971 29-921 29-966 29-889 29-872 29-904 30-002 30-034 30-032 29-973 30-028 30-035 29-998 29-981 29-969 30-006 30-030 30-022 29-984 29-974 30-001 30-003 30-013 29-981	° 76.8 80.2 81.4 72.8 71.8 78.0 77.2 77.2 81.0 73.2 80.7 72.0 77.4 71.6 80.4 76.9 80.6 80.0 75.7 78.6 80.0 79.4 79.7 72.9 72.6 69.2 69.7 76.4 77.0 77.1 79.0	° 70.8 71.0 74.0 71.2 69.0 73.7 70.0 67.2 72.0 72.6 76.9 71.0 68.4 70.8 71.4 67.3 70.8 69.0 70.9 70.0 70.0 71.0 70.7 69.7 68.6 68.2 68.3 70.6 72.8 74.7 75.2	° 68 66 70 71 67 61 66 61 67 72 75 71 66 62 66 62 66 55 68 64 66 63 67 67 67 68 67 71 73 73	mb. 23.3 21.9 24.9 25.7 22.9 26.2 21.9 21.9 22.8 27.0 29.9 25.5 21.9 25.5 21.9 18.8 21.5 19.3 23.7 21.7 20.6 21.7 21.9 23.7 22.4 22.9 23.1 22.4 26.0 28.0 27.9	73 62 70 92 86 80 69 58 69 97 83 95 70 96 63 58 60 55 78 63 59 65 63 84 95 93 74 81 89 83	E.X.S. E'ly. N.N.E. S.W. Calm. S.E. E.X.S. E'ly. N.E.X.N. E.N.E. E.S.E'ly S.S.E. E.X.S. E. E.X.N. E.N.E. E.X.N. E.S.E. E.X.N. E.N.E. E.X.S. E.S.E. E.X.S. E.S.E. E.S.E. E.S.E. E.S.E. E.S.E. E.S.E. E.S.E. E.S.E.	2 3 3 4 0 3 3 3 3 1 3 3 3 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	bc bc o op o bc bc bcy c org og od c od bq bcy bcy by o c bc c org og od oqg oq o o o	L L K H I L L M G G F M F L K K L L K K M F F F I K I J I K	5 6 9 10 10 6 6 6 7 10 10 10 10 10 10 3 6 5 3 10 6 6 6 7 10 10 10 10 9 10 9 10	cu/cu-nb ci-st/cu/cu-nb cu-nb st/nb fr-cu/cu-nb cu/cu-nb cu/cu-nb ci-cu st/nb st/nb st fr-cu/cu-nb st fr-cu/cu fr-cu/cu cu cu-nb/st cu/cu-nb cu/cu-nb fr-cu/cu/cu-nb st/nb st/nb st st/nb cu-nb/nb cu-nb/nb/st st/fr-st cu-nb/nb	E. E.S.E. N.N.E. S.W. S.E. E.S.E. E. N.N.E. E.N.E. S.E. E. E. E.N.E. E. E. E. E. E. E. E. E. E. E. E. E. E. E. E. E. E. E.	0 0 0 1 2 0 0 0 2 0 1 2 1 1 0 1 0 0 0 5 1 0 0 0 2 2 2 2 2 2 2 2 2

**ADDITIONAL METEOROLOGICAL OBSERVATIONS IN CONNECTION WITH THE SECOND INTERNATIONAL
POLAR YEAR, TAKEN AT 13H. G.M.T. ON "TERM DAYS" OF FIRST AND SECOND ORDERS.**

Attached Thermometer and Barometer as read.			Temperature (Degrees F.)		Humidity.			Wind (Beaufort Scale).		Weather (Beaufort Letters).	Visibility.	Cloud.			State of Ground.	Greenwich Date.
			Dry Bulb.	Wet Bulb.	Dew Point.	Vapour Pressure.	Percentage.	Direction (True).	Force (0-12).			Amount (0-10).	Form.	Direction whence coming.		
°	in.	in.	°	°	°	mb.										
SEPTEMBER, 1932.																
14	77	30-210	30-028	74.0	71.8	71	25.9	89	E.N.E.	1	o	L	5/4	a-cu/st	SSW/NE	5 14
15	77	30-146	29-964	70.6	69.6	69	24.6	95	Calm	0	bw	L	1/1	a-cu/cu	SW/NE	5 15
28	80	30-099	29-909	77.2	74.2	73	27.3	86	N.	1	b	K	1	st	....	0 28
29	81	30-141	29-948	75.6	74.8	75	29.2	96	S.E.	1	od	I	10	st/nb	S.E.	2 29
OCTOBER, 1932.																
12	79	30-115	29-927	74.2	73.2	72	27.3	95	Calm	0	bc	M	4	cu/st	E.	5 12
13	78	30-121	29-936	75.8	74.0	73	27.8	92	E.X.S.	2	bc	L	6	cu/cu-nb	E.S.E.	0 13
26	78	30-084	29-899	73.8	73.0	72	27.3	96	E.N.E.	1	b	K	2	st	....	1 26
27	80	30-109	29-919	77.2	75.2	74	28.0	91	N.	2	o	J	9	cu-nb/nb	E.	2 27
NOVEMBER, 1932.																
9	80	29-974	29-784	76.0	75.6	75	29.9	98	N.E.	2	oR	H	10	st/nb	N.E.	1 9
10	80	30-016	29-826	75.0	73.8	74	28.2	94	Calm	0	b	L	1/1	ci/a-cu-cas	....	2 10
23	79	30-055	29-867	75.0	74.2	74	28.2	96	E.S.E.	2	oir	F	9	st/nb	S.E.	2 23
24	78	30-030	29-845	73.6	72.0	72	26.6	92	Calm	0	b	L	3	st	E.	1 24
DECEMBER, 1932.																
14	81	29-910	29-717	77.9	75.1	74	28.3	87	N.E.X.N.	2	ctL	M	8	st-cu	W.N.W.	2 14
15	80	29-928	29-738	77.6	75.0	74	29.0	88	N.W.	1	o	K	9	st-cu/nb	N.N.W.	2 15
28	81	29-903	29-710	76.9	74.0	73	27.3	86	N.	1	b	L	3	cu/st	N.	1 28
29	81	29-849	29-656	75.8	74.2	74	28.5	93	N.	1	o	J	10	st	N.	1 29

Greenwich Date.	Attached Thermometer and Barometer as read.			Air Pressure at Mean Sea Level in the Units of Measurement.			Temperature (Degrees F.)						Humidity.						Wind Direction and Force (Beaufort)				
							Dry Bulb.		Wet Bulb.		Dry Bulb.		Wet Bulb.		Dry Bulb.		Wet Bulb.		Direction (True).	Force (0-12).	Direction (True).	Force (0-12).	Direction (True).
	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.					

ADDITIONAL METEOROLOGICAL OBSERVATIONS AT SUVA, FIJI, IN CONNECTION WITH THE SECOND

1	76	30-136	...	...	...	29-957	...	...	75-6	73-8	...	...	...	...	73	...	...	mb.	mb.	mb.	92	...	...	E.S.E.	4	...	...	
2	78	30-115	...	...	...	29-930	...	...	79-6	75-0	...	...	...	...	74	...	...	27-8	...	...	80	...	...	N.E.	3	...	...	
3	80	30-118	...	...	...	29-928	...	...	82-0	75-0	...	...	...	...	72	...	...	28-2	...	...	71	...	...	E'yly	1	...	...	
4	77	30-148	...	...	...	29-968	...	...	74-4	70-0	...	...	...	...	67	...	...	26-5	...	...	79	...	...	S	3	...	...	
5	76	30-127	...	...	...	29-948	...	...	79-2	73-0	...	...	...	...	74	...	...	22-6	...	...	74	...	...	S.E.X.E.	3	...	...	
6	75	30-150	...	...	...	29-937	...	...	75-0	69-9	...	...	...	...	67	...	...	25-1	...	...	77	...	...	S.E.X.E.	3/4	...	...	
7	76	30-148	...	...	72	30-108	29-969	...	29-938	75-0	71-2	...	...	68-0	66-0	69	...	65	24-1	...	83	...	...	E.S.E.	3	...	Calm	
8	76	30-066	74	30-082	71	30-110	29-887	29-908	29-945	77-2	69-6	70-1	67-9	67-8	66-0	65	67	65	21-2	22-5	20-9	67	89	91	E'yly	4	N.X.E.	1
9	76	30-099	74	30-110	72	30-144	29-920	29-936	29-976	78-0	69-4	72-2	68-4	68-8	64-6	65	62	63	20-8	19-2	19-3	63	72	79	E.X.S.	4	E.X.S.	3
10	76	30-099	75	30-098	73	30-084	29-920	29-921	29-914	77-2	71-8	71-0	67-0	70-0	68-0	68	65	67	23-9	20-8	22-5	78	80	90	E.X.S.	3	Calm	0
11	74	30-050	74	30-104	73	30-111	29-878	29-930	29-941	72-2	70-4	73-1	67-0	71-6	68-0	69	63	66	24-2	19-9	22-2	91	71	82	E.N.E.	4	E.N.E.	4
12	77	30-080	75	30-114	75	30-140	29-898	29-937	29-963	77-2	69-4	73-2	69-4	73-4	69-8	64	67	68	20-7	22-4	23-1	66	82	83	E.N.E'yly	8	E.N.E.	2
13	76	30-150	75	30-147	74	30-165	29-971	29-970	29-991	78-0	71-2	73-0	68-6	72-0	69-2	67	66	67	22-8	21-8	22-9	70	79	86	E.N.E.	4	N.E.	1
14	79	30-166	77	30-173	76	30-173	29-978	29-991	29-994	80-3	71-7	75-0	71-2	73-2	71-8	67	69	71	22-6	24-1	25-7	64	82	93	N.E.	4	N.E.X.E.	2
15	81	30-163	78	30-144	74	30-140	29-970	29-959	29-966	82-4	74-2	74-4	71-6	71-2	69-6	70	69	69	25-1	24-6	24-0	67	87	92	E.	3	N.E.	1
16	80	30-118	79	30-109	76	30-128	29-928	29-921	29-949	83-4	75-4	75-8	73-0	73-2	71-8	71	72	71	26-1	26-4	25-7	68	87	93	E.X.S.	3	N.E.X.N.	1
17	83	30-086	79	30-086	77	30-135	29-887	29-898	29-953	85-8	75-6	75-6	72-4	72-0	70-8	71	72	71	26-2	26-4	25-5	61	85	94	E.X.N.	3	N.N.E.	1
18	82	30-100	...	...	77	30-139	29-903	...	29-857	83-6	74-2	...	...	75-6	72-8	70	72	72	24-9	...	26-4	63	...	87	E.	3	...	N.N.E.
19	83	30-098	80	30-080	79	30-092	29-899	29-890	29-904	86-1	76-7	77-6	75-0	76-8	75-1	72	74	75	26-9	29-0	29-5	64	88	93	N.E.	3	N.E.	2
20	81	30-073	81	30-100	79	30-104	29-880	29-907	29-916	83-0	78-4	78-8	76-8	76-0	74-2	77	76	73	31-3	30-8	27-8	81	91	92	S.X.W.	2	S.E.	1
21	83	30-096	82	30-121	79	30-142	29-887	29-924	29-954	86-0	78-8	78-8	76-0	76-2	74-8	76	75	74	30-7	29-3	28-5	72	87	93	E.S.E.	4	E.N.E.	1
22	81	30-134	80	30-167	77	30-179	29-941	29-977	29-997	82-6	77-3	77-2	74-2	75-0	71-2	75	73	69	29-8	27-3	24-1	78	86	82	S.E'yly	3	S.E.	2
23	79	30-131	78	30-145	76	30-170	29-943	29-960	29-991	80-0	72-4	74-8	69-8	73-1	70-9	69	67	70	23-9	22-8	25-0	68	77	89	S.E.	3	E.X.S.	2
24	...	...	78	30-160	77	30-148	...	29-975	29-966	...	...	74-8	71-6	74-8	71-2	...	71	70	...	25-5	24-8	...	85	83	...	...	...	N.N.E.
25	...	...	...	...	78	30-128	...	29-943	...	...	...	...	...	75-8	73-2	...	72	72	...	27-1	...	...	88	...	...	...	...	N.N.E.
26	82	30-098	80	30-110	78	30-088	29-901	29-920	29-903	84-1	75-3	76-6	73-8	76-0	74-0	71	73	73	25-7	27-3	27-8	65	87	91	E'yly	3	N.E.	1
27	82	30-058	79	30-068	79	30-066	29-861	29-880	29-878	83-1	75-5	77-4	74-2	77-9	75-0	72	73	74	26-8	27-3	28-3	70	86	86	N.E'yly	3	N.N.E.	2
28	85	30-045	82	30-079	79	30-106	29-840	29-882	29-918	87-9	79-1	79-8	75-0	77-2	74-6	75	73	73	29-3	27-4	28-0	67	79	88	N.N.E.	3	N.N.E.	2
29	84	30-111	81	30-138	78	30-151	29-899	29-945	29-966	84-6	78-8	77-2	76-0	75-2	73-6	75	76	73	29-3	30-2	27-5	73	94	93	E.S.E.	2	Calm	0
30	78	30-139	75	30-139	75	30-150	29-954	29-962	29-973	76-0	73-6	72-0	70-2	71-6	65-8	72	69	62	27-1	24-2	19-2	89	91	72	E.S.E.	3	E.S.E.	3

ADDITIONAL METEOROLOGICAL OBSERVATIONS AT SUVA, FIJI, IN CONNECTION WITH THE SECOND

1	74	30-143	74	30-170	74	30-187	29-969	29-996	30-019	74-8	68-0	72-2	65-2	72-3	63-4	62	61	57	19-0	18-0	15-7	64	67	58	E.S.E.	3	E.S.E.	3
2	75	30-192	75	30-196	72	30-245	30-015	30-019	30-077	77-0	67-0	74-4	67-0	69-2	67-6	61	62	67	18-2	18-9	22-3	57	68	92	E.X.S.	4	E.	3/4
3	75	30-218	74	30-241	73	30-280	30-041	30-067	30-110	75-8	68-6	73-2	67-6	73-0	66-9	65	64	63	21-1	20-5	19-9	68	74	71	E.	5/6	E.	5/6
4	76	30-257	75	30-261	74	30-252	30-078	30-084	30-078	76-4	68-0	74-2	67-6	73-4	68-4	62	63	65	19-2	19-5	21-2	63	69	77	E.X.N.	5/6	E.N.E.	4/5
5	76	30-196	75	30-227	75	30-216	30-017	30-050	30-039	77-0	69-4	74-1	68-7	74-4	70-0	65	65	67	21-2	21-4	22-6	67	75	79	E.X.N.	4/5	E.N.E.	4
6	77	30-211	76	30-218	75	30-228	30-029	30-039	30-051	78-0	71-8	74-7	69-0	75-0	69-4	69	66	66	24-1	22-2	22-2	73	74	74	E.	4/5	E.X.N.	4
7	77	30-199	77	30-223	76	30-220	30-017	30-041	30-041	78-8	71-4	75-2	70-4	74-4	70-0	68	67	67	23-0	22-8	22-6	68	78	79	E.	4/5	E.	4
8	77	30-190	77	30-198	75	30-175	30-008	30-016	29-996	75-0	70-2	75-0	70-0	73-2	70-2	67	67	68	22-8	22-8	23-7	78	77	86	N.E.	4	E.X.N.	3
9	78	30-140	77	30-157	76	30-129	29-955	29-975	29-950	78-2	73-2	74-8	72-2	75-0	72-0	71	71	71	25-5	26-2	25-5	78	88	86	E.X.N.	3	N.E.X.N.	2
10	81	30-102	78	30-118	77	30-140	29-909	29-933	29-958	80-6	71-6	75-8	72-8	74-4	72-6	67	72	71	22-8	26-4	25-9	63	86	91	N.E.X.N.	3	N.N.E.	2
11	82	30-109	79	30-119	78	30-137	29-912	29-931	29-952	85-8	76-0	76-2	74-0	75-0	73-0	71	73	72	26-2	27-8	26-8	62	90	91	E.	3	N.E.	1
12	82	30-115	81	30-141	78	30-118	29-918	29-933	29-948	85-0	77-4	78-2	75-4	73-8	72-0	74	74	71	28-9	28-3	25-9	70	87	91	S.E.X.E.	3	S.E.	1
13	79	30-116	79	30-114	79	30-140	29-928	29-926	29-952	76-9	75-1	76-0	74-0	76-2	74-0	74	73	72	28-8	27-8	26-9	92	91	81	S.E.	2	E.S.E.	2
14	81	30-134	80	30-142	78	30-145	29-941	29-952	29-963	84-2	76-2	77-8	73-8	76-2	73-8	72	72	72	27-1	26-9	27-1	68	82	89	E.S.E.	3	E.S.E.	2
15	81	30-142	79	30-143	79	30-184	29-939	29-955	29-998	82-4	75-6	77-2	73-6	77-6	73-2	72	72	71	26-5	26-6	26-2	72	84	80	E.X.N.	4	E.	3
16	81	30-170	80	30-185	79	30-188	29-977	29-995	29-980	84-0	76-2	77-0	73-8	76-2	74-0	72	73	73	27-1	27-3	27-8	69	85	90	E.X.S.	4	N.E.	1
17	81	30-138	80	30-153	77	30-163	29-945	29-963	29-981	82-4	75-8	76-6	73-4	74-6	72-2	73	73	71	27-3	27-3	26-2	73	85	88	E.X.N.	4/5	E.N.E.	2
18	82	30-100	80	30-116	77	30-116	29-903	29-926	29-934	86-4	76-4	76-0	73-0	74-4	71-2	72	72	69	26-7	26-4	24-6	65	86	85	E.	3	N.E.	1
19	81	30-052	80	30-084	78	30-135	29-859	29-894	29-890	84-8	75-0	76-8	72-4	75-2	70-4	70	70	67	25-2	25-3	22-8	62	80	78	E.	3	E.N.E.	2
20	81	30-100	80	30-106	78	30-106	29-907	29-916	29-921	84-8	74-2	75-2	70-0	73-4	71-4	69	67	70	25-5	22-8	25-0	59	77	90	N.E.	4	E.N.E.	1
21	83	30-067	81	30-066	80	30-116	29-898	29-873	29-926	85-4	75-9	76-7	75-2	76-6	75-4	71	71	67	25-9	26-6	26-3	63	84	86	N.E.	4	E.N.E.	2
22	83	30-060	81	30-062	79	30-062	29-897	29-869	29-874	85-8	76-4	77-6	74-0	74-8	72-0	72	73	71	26-9	27-6	26-2	64	84	88	E.X.N.	4	E.N.E.	2
23	83	30-016	81	30-022	79	30-008	29-811	29-828	29-820	87-0	75-0	76-0	75-4	77-0	74-6	69	74	71	24-8	26-6	26-0	55	84	89	N.E.Y.	3	E.N.E.	2
24	84	29-951	82	29-968	79	29-978	29-749	29-771	29-791	86-4	75-0	80-2	76-0	79-8	73-8	69	74	71	24-0	26-9	26-0	57	82	74	N.N.E.	6	N.	2
25	85	30-060	83	30-006	80	30-032	29-755	29-777	29-842	88-1	77-0	81-0	77-0	79-2	76-0	73	75	75	27-6	29-9	29-3	61	83	86	N.N.W.	3/4	N.	2
26	80	30-019	79	30-070	79	30-114	29-829	29-882	29-926	77-2	76-2	77-3	74-9	76-1	74-1	76	73	73	30-2	28-0	27-8	95	89	91	S.X.W.	3	S.S.E.Y.	1
27	80	30-085	80	30-101	79	30-086	29-895	29-911	29-898	79-4	77-0	77-3	76-5	78-0	77-0	75	76	77	30-1	30-2	31-2	89	96	95	E.S.E.	2	E.X.S.	1
28	82	30-084	81	30-089	79	30-086	29-887	29-893	29-928	83-0	78-4	79-0	76-4	79-0	76-0	77	75	75	31-3	30-1	29-3	81	89	87	E.	4	E.N.E.	1
29	84	30-068	82	30-083	80	30-088	29-863	29-886	29-898	87-2	78-4	79-3	75-1	79-0	75-0	74	73	74	28-8	27-9	27-6	67	82	82	E.S.S.	4	E.	1
30	83	30-068	82	30-084	79	30-109	29-869	29-887	29-921	86-3	77-5	79-9	74-6	75-6	74-0	73	74	74	27-7	27-4	28-5	66	79	93	E.	3	E.	1
31	79	30-049	79	30-068	75	30-042	29-861	29-880	29-865	78-3	76-3	76-0	74-0	69-0	69-0	71	73	69	26-2	27-8	24-2	80	91	100	E.	8	E.X.N.	1

Weather (Beaufort Letters).			Visibility.						Cloud.									State of Ground.			Greenwich Date.
									Amount (0-10)			Form.			Direction whence coming.						
1.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.				

INTERNATIONAL POLAR YEAR DURING SEPTEMBER, 1932, AT 1H., 7H. AND 19H. G.M.T.

..	..	J	..	..	10	..	..	st/nb/cu	....	.....	E.S.E.	....	....	2	..	..	1
..	..	K	..	..	1/8	..	..	cu/cu-nb	....	....	N.E.	....	....	2	..	..	2
..	..	L	..	..	8	..	..	cu-nb	....	....	N.E.	....	....	1	..	..	3
..	..	M	..	..	3/6	..	..	a-st/st	....	....	S.S.W.	....	....	2	..	..	4
..	..	K	..	..	2/5	..	..	ci/fr-cu/cu-nb	....	....	—/E.S.E.	....	....	2	..	..	5
..	..	K	..	..	9	..	..	cu-nb	....	....	S.E.	....	....	2	..	..	6
..	..	K	..	..	9	..	2/2	cu-nb	....	....	S.E.	....	....	1	..	2	7
og	bc	L	M	M	4/5	6/4	1/2	ast/cu/cu-nb	a-st/nb	false-ci/st	E.S.E.	....	....	1	2	2	8
c	bc	M	L	M	6/1	7	1/4	cu/cu-nb/st	cu-nb	ci/a-cu/cu	W.N.W./E.N.E.	S.E./S.E.	W./W./E.	1	1	1	9
bw	o	L	L	L	4	1	7/2	fr-cu/cu-nb	cu	a-cu/cu/cu-nb	E.S.E.	....	—/E.N.E.	1	1	1	10
o	og	L	L	L	10	10	4/8	st	nb/st	a-st/st	E.	N.E.	—/N.E.	0	5	5	11
o	og	J	K	K	9	4/6	7/2	a-st	st-cu/st	a-st/nb	E.N.E.	E.N.E.	—/N.E.	5	0	0	12
c	bc	J	L	L	2/6	3/4	4/5	ci-st/cu-nb	a-cu/cu/cu-nb	a-st/st	N.E.	E.N.E./E.N.E.	—/E.N.E.	5	0	0	13
bz	b	K	L	L	7/2	6	3	st-cu/nb	st-cu	cu	—/N.E.	—/E.N.E.	E.N.E.	0	0	0	14
bc	b	K	L	L	4	1/1	1/1	cu	cu/st	a-cu/st	—/N.E.	—/E.N.E.	E.N.E.	0	0	0	15
b	bc	L	L	L	1	5	1	fr-cu/cu	cu/st	cu	N.E.	N.E./N.E.	—	0	0	0	16
b	bc	L	L	L	3	1	1	cu	ci-st	cu	E.	....	N.E.	0	0	0	17
bc	bc	L	L	L	1	—	4/2	fr-cu	—	ci-st/a-cu/cu	E.	....	S.W./N.E.	0	0	0	18
bc	b	L	L	L	4	6	2	a-cu/cu	st-cu	cu	E.	....	N.	0	0	5	19
bc	b	L	L	L	3	1/5	1/1	fr-cu/cu	ci-st/cu	ci/a-cu/st	S.S.E.	—/S.E.	—/—/N.N.E.	0	5	5	20
c	bc	L	L	L	3	2	5/3	fr-cu/cu-nb	cu	ci-st-ci/cu-nb	E.	W.S.W./N.E.	W.S.W./N.E.	0	0	1	21
bc	og	L	L	L	1/8	8	9	ci-st/fr-cu/cu-nb	cu/nb	nb	N.W./S.E.	S.E.	E.S.E.	0	0	0	22
b	bc	L	L	L	9	6	8	cu/cu-nb	cu/cu-nb	cu/cu-nb	S.E.	E.	E.N.E.	0	0	0	23
o	og	L	L	L	—	1	3/1	—	st	ci-st/cu	—	—	S.W./N.E.	—	0	5	24
o	og	L	L	L	—	6/3	—	—	—	ci-st-ci/st-cu/cu	—	—	—/N.E.	—	—	5	25
o	og	L	L	L	3/5	9	8/2	ci-st/cu/cu-nb	a-st/st-cu	a-st/st	W.S.W./N.	W.N.W.	—/N.E.	0	0	0	26
o	og	L	L	L	6/3	10	4/1	a-cu/cu	st	ci-st/cu	—/N.	—	S.W./N.W.	0	0	5	27
og	org	L	L	L	6/3	2	2	ci-st/a-st/fr-cu	st-cu	st-cu	—/N.N.W.	—	W.N.W.	0	0	5	28
oidg	org	L	L	L	7	10	10	cu/nb	st-cu	st-nb	S.E.	W.S.W.	S.S.E.	0	1	2	29
		H	H	M	10	10	10	st/nb	st/nb	st/nb	E.S.E.	E.S.E.	S.S.E.	2	2	2	30

INTERNATIONAL POLAR YEAR DURING OCTOBER, 1932, AT 1H., 7H. AND 19H., G.M.T.

og	ogvy	M	m	M	10	10	9	st/nb	st/nb	st	E.S.E.	E.S.E.	E.S.E.	2	1	0	1
og	ogpqg	L	L	H	9	10	10	st/nb	st/nb	st/nb	E.	E.	E.	1	0	2	2
o	og	H	J	J	1/8	10	6/3	cu/st/nb	st-cu/nb	ci-st/a-st/cu	E./E.	—/E.	W./E.	1	1	1	3
o	og	K	J	J	7/3	4/3	10	a-st/cu-nb	st-cu/nb	nb	—/E.	—/E.N.E.	E.N.E.	0	0	0	4
og	og	J	J	J	10	10	2/5	st/nb	cu-nb/nb/st	st-cu/cu-nb	E.N.E.	E.N.E.	W./E.N.E.	0	0	0	5
og	og	L	L	L	10	9	10	st/nb	cu/cu-nb	st/nb	E.N.E.	E.N.E.	E.X.N.	0	0	0	6
og	og	L	L	L	9	7/2	10	cu/nb/st	st-cu/nb	st-cu/nb	E.	N.N.W./E.	E.X.N.	0	0	0	7
og	og	L	L	L	10	10	6/4	st/nb	st/nb	a-st/nb	E.N.E.	E.N.E.	E.N.E./E.N.E.	0	0	0	8
og	og	J	J	J	10	10	8	st/nb	st/nb	cu-nb/nb	E.N.E.	E.N.E.	N.E.	0	5	0	9
c	c	K	K	K	2/4	6	6/1	a-cu/cu/fr-cu	st-cu	st-cu/st	W.N.W./N.E.	W.N.W.	W.N.W./N.E.	0	0	5	10
bc	b	L	L	L	2/3	6	1/1	ci-st/st-cu/cu	cu/cu-nb	st-cu/cu	W./W.	W.	/N.E.	0	0	5	11
bc	bc	L	L	L	2/4	9	9	st-cu/cu/cu-nb	cu/cu-nb	cu-nb/nb	S.E.	E.S.E.	E.S.E.	0	0	5	12
o	bc	H	L	J	10	8	1/3	nb	fr-cu/nb	ci/fr-cu/cu	S.E.	E.S.E.	E.X.N./E.X.N.	5	0	0	13
o	og	L	L	L	3	9	9	fr-cu/cu	cu-nb/nb	cu-nb/nb	E.S.E.	E.S.E.	E.	0	0	1	14
bc	bc	K	K	K	9	1/3	9	cu-nb/nb	cu	cu-nb/nb	E.X.N.	E.	W./E.	0	1	5	15
b	b	K	K	K	3	3	9	fr-cu/cu-nb	cu	cu-nb/nb	E.S.E.	E.N.E.	N.E.	0	0	5	16
b	b	K	K	K	7	1	3	cu/cu-nb	cu	cu	E.N.E.	E.N.E.	N.E.	0	0	5	17
b	b	L	L	L	2	2	1/2	fr-cu	fr-cu	fr-cu/cu	N.	E.N.E.	E.N.E.	0	0	5	18
bc	bc	L	L	L	2	2	2	fr-cu	cu	ci/fr-cu	N.X.E.	E.N.E.	S.W./N.E.	0	0	5	19
bc	bc	K	K	K	5	6	1/3	cu/cu-nb	cu/st	ci/cu	N.N.E.	E.N.E.	N.E.	0	0	5	20
o	og	K	K	K	5	2	1/8	cu/nb	st	ci/a-st/cu	N.	—	S.W./N.E.	0	0	5	21
o	og	L	L	L	3/3	9	10	ci/ci-cu/a-cu	st	st	E.	—	N.E.	0	0	5	22
bc	bc	L	L	L	4/4	2	8	st-cu/cu/cu-nb	st	a-cu-lent	—/N.N.E.	—	N.W.	0	0	0	23
ol	og	L	L	L	3/5	2/4	2/7	ci-st/st-cu/cu/cu-nb	st-cu/nb	ci-st/cu/nb	—/N.N.W.	W./N.	N.N.W./N.N.W.	0	0	5	24
og	og	H	J	K	10	9	9	st/nb	st/nb	cu/st	S.	—	N.	5	1	1	25
og	og	J	L	L	10	10	9	st/nb	st/nb	cu/cu-nb	E.	E.	E.	1	2	2	26
b	bc	L	L	L	2/6	7	1/3	ci/cu-lent/cu/cu-nb	nb	cu/cu-cu-nb	—E.	E.N.E.	W./E.	1	1	1	27
b	bc	K	L	K	3	3	8	cu	fr-cu/cu	cu/cu-nb	E.	E.	N.E.	0	0	1	28
o	orr	L	K	H	3	9	10	fr-cu/cu	nb	st/nb	N.E.	E.N.E.	E.	0	0	1	29
c		M	L	O	8/1	8	10	a-st/cu-nb	st/nb	st/nb	N.W./E.S.E.	E.	S.E.	1	1	2	30

Greenwich Date.	Attached Thermometer and Barometer as read.			Air Pressure at Mean Sea Level in the Units of Measurement.			Temperature (Degrees F.)						Humidity.						Wind Direction and Force (Beaufort)					
							Dry Bulb.		Wet Bulb.		Wet Bulb.	Wet Bulb.	Dew Point.	Vapour Pressure.		Percentage.	Direction (True).	Force (0-12).	Direction (True).	Force (0-12).	Direction (True).	Force (0-12).		
	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.			

ADDITIONAL METEOROLOGICAL OBSERVATIONS AT SUVA, FIJI, IN CONNECTION WITH THE SECOND

1	76	30-136	...	...	...	29-957	...	...	75-6	73-8	...	...	73	...	mb.	mb.	mb.	92	...	...	E.S.E.	4	...	...	
2	78	30-115	...	...	...	29-930	...	...	79-6	75-0	...	...	74	...	27-8	...	...	80	...	...	N.E.	3	...	...	
3	80	30-118	...	...	...	29-928	...	...	82-0	75-0	...	...	72	...	26-5	...	...	71	...	...	E'y	1	...	...	
4	77	30-148	...	...	...	29-968	...	...	74-4	70-0	...	...	67	...	22-6	...	...	79	...	...	S	3	...	...	
5	76	30-127	...	...	...	29-948	...	...	79-2	73-0	...	...	74	...	25-1	...	...	74	...	...	S.E.X.E.	3	...	...	
6	75	30-150	...	...	...	29-937	...	...	75-0	69-9	...	...	67	...	22-8	...	...	77	...	...	S.E.X.E.	3/4	...	...	
7	76	30-148	...	...	72	30-108	29-969	...	29-938	75-0	71-2	...	...	68-0	68-0	69	65	65	24-1	...	20-9	83	...	...	
8	76	30-066	74	30-082	71	30-110	29-987	29-908	29-945	77-2	69-6	70-1	67-9	67-8	66-0	65	67	65	21-2	22-5	20-9	67	89	91	
9	76	30-099	74	30-110	72	30-144	29-920	29-936	29-976	78-0	69-4	72-2	66-4	68-8	64-6	65	62	63	20-8	19-2	19-3	63	72	79	
10	76	30-099	75	30-098	73	30-084	29-920	29-921	29-914	77-2	71-8	71-0	67-0	70-0	68-0	68	65	67	23-9	20-8	22-5	76	80	90	
11	74	30-050	74	30-104	73	30-111	29-876	29-930	29-941	72-2	70-4	73-1	67-0	71-6	68-0	69	63	66	24-2	19-9	22-2	81	71	82	
12	77	30-080	75	30-114	75	30-140	29-898	29-937	29-963	77-2	69-4	73-2	69-4	73-4	69-8	64	67	68	20-7	22-4	23-1	66	82	83	
13	76	30-150	75	30-147	74	30-165	29-971	29-970	29-991	78-0	71-2	73-0	68-6	72-0	69-2	67	66	67	22-8	21-8	22-9	70	79	86	
14	79	30-166	77	30-173	76	30-173	29-978	29-991	29-994	80-3	71-7	75-0	71-2	73-2	71-8	67	69	71	22-6	24-1	25-7	64	82	93	
15	81	30-163	78	30-144	74	30-140	29-970	29-959	29-966	82-4	74-2	74-4	71-6	71-2	69-6	70	69	69	25-1	24-6	24-0	67	87	92	
16	80	30-118	79	30-109	76	30-128	29-928	29-921	29-949	83-4	75-4	75-8	73-0	73-2	71-8	71	72	71	26-2	26-4	25-7	68	87	93	
17	83	30-086	79	30-086	77	30-135	29-887	29-898	29-853	85-8	75-6	75-6	72-4	72-0	70-8	71	72	71	26-2	26-4	25-5	61	85	94	
18	82	30-100	...	...	...	30-139	29-903	...	29-857	83-6	74-2	...	...	75-8	72-8	70	72	71	26-2	26-4	25-5	61	85	94	
19	83	30-088	80	30-080	79	30-092	29-899	29-890	29-804	86-1	76-7	77-6	75-0	76-8	75-1	72	74	75	26-9	29-0	29-5	64	88	93	
20	81	30-073	81	30-100	79	30-104	29-880	29-907	29-916	83-0	78-4	78-8	76-8	78-0	74-2	77	76	73	31-3	30-8	27-8	81	91	92	
21	83	30-086	82	30-121	79	30-142	29-897	29-924	29-854	86-0	78-8	78-8	76-0	76-2	74-8	76	75	74	30-7	29-3	28-5	72	87	93	
22	81	30-134	80	30-167	77	30-179	29-941	29-977	29-897	82-6	77-3	77-2	74-2	75-0	71-2	75	73	69	29-8	27-3	24-1	78	86	82	
23	79	30-131	78	30-145	76	30-170	29-943	29-960	29-891	80-0	72-4	74-8	69-8	73-1	70-9	69	67	70	23-9	22-8	25-0	68	77	89	
24	...	...	78	30-160	77	30-148	...	29-975	29-966	...	...	74-8	71-6	74-8	71-2	...	71	70	...	25-5	24-8	...	85	83	...
25	...	...	78	...	78	30-128	...	...	29-943	...	...	...	75-8	73-2	...	...	72	...	...	27-1	...	...	88	...	...
26	82	30-098	80	30-110	78	30-088	29-901	29-920	29-903	84-1	75-3	76-6	73-8	76-0	74-0	71	73	73	25-7	27-3	27-8	65	87	91	
27	82	30-058	79	30-068	79	30-066	29-861	29-880	29-878	83-1	75-5	77-4	74-2	77-9	75-0	72	73	74	26-8	27-3	28-3	70	86	86	
28	85	30-045	82	30-079	79	30-106	29-840	29-882	29-918	87-9	79-1	79-8	75-0	77-2	74-6	75	73	73	29-9	27-4	28-0	67	79	88	
29	84	30-111	81	30-138	78	30-151	29-909	29-945	29-966	84-6	78-8	77-2	76-0	75-2	73-6	75	76	73	29-3	30-2	27-5	73	94	93	
30	78	30-139	75	30-139	75	30-150	29-954	29-962	29-973	76-0	73-6	72-0	70-2	71-6	65-8	72	69	62	27-1	24-2	19-2	89	91	72	

ADDITIONAL METEOROLOGICAL OBSERVATIONS AT SUVA, FIJI, IN CONNECTION WITH THE SECOND

1	74	30-143	74	30-170	74	30-187	29-969	29-996	30-019	74-8	66-0	72-2	65-2	72-3	63-4	62	61	57	19-0	18-0	15-7	64	67	58	E.S.E.	3	E.S.E.	3	E.S.E.
2	75	30-192	75	30-196	72	30-245	30-015	30-019	30-077	77-0	67-0	74-4	67-0	69-2	67-6	61	62	67	18-2	18-9	22-3	57	66	92	E.X.S.	4	E.	3/4	E.X.S.
3	75	30-218	74	30-241	73	30-280	30-041	30-087	30-110	75-8	68-6	73-2	67-6	73-0	66-9	65	64	63	21-1	20-5	19-9	68	74	71	E.	5/6	E.N.E.	5/6	E.X.S.
4	76	30-257	75	30-261	74	30-252	30-078	30-084	30-078	76-4	69-4	74-2	67-4	73-4	68-4	62	63	65	19-2	19-5	21-2	63	69	77	E.X.N.	5/6	E.N.E.	4/5	E.N.E.
5	76	30-196	75	30-227	75	30-216	30-017	30-050	30-039	77-0	69-4	74-1	68-7	74-4	70-0	65	65	67	21-2	21-4	22-6	67	75	79	E.X.N.	4/5	E.N.E.	4	E.N.E.
6	77	30-211	76	30-218	75	30-228	30-029	30-039	30-051	78-0	71-8	74-7	69-0	75-0	69-4	60	66	66	24-1	22-2	22-2	73	74	74	E.	4/5	E.X.N.	4	E.N.E.
7	77	30-199	77	30-223	76	30-220	30-017	30-041	30-041	78-8	71-4	75-2	70-4	74-4	70-0	60	67	67	23-0	22-8	22-6	68	78	79	E.	4/5	E.	4	E.X.N.
8	77	30-190	77	30-198	75	30-175	30-008	30-016	29-996	75-0	70-2	75-0	70-0	73-2	70-2	67	67	68	22-8	22-8	23-7	78	77	86	N.E.	4	E.X.N.	3	N.E.
9	78	30-140	77	30-157	76	30-129	29-955	29-975	29-950	78-2	73-2	74-8	72-2	75-0	72-0	71	71	71	25-5	26-2	25-5	78	88	86	E.X.N.	3	N.E.X.N.	2	N.E.
10	81	30-102	78	30-118	77	30-140	29-909	29-933	29-958	80-6	71-6	75-8	72-8	74-4	72-6	67	72	71	22-8	26-4	25-9	63	86	91	N.E.X.N.	3	N.N.E.	2	N.N.E.
11	82	30-109	79	30-119	78	30-137	29-912	29-931	29-952	85-8	76-0	76-2	74-0	75-0	73-0	71	73	72	26-2	27-8	26-8	62	90	91	E.	3	N.E.	1	Calm
12	82	30-116	81	30-141	78	30-118	29-918	29-933	29-948	85-0	77-4	78-2	75-4	73-8	72-0	74	74	71	28-9	28-3	25-9	70	87	91	S.E.X.E.	3	S.E.	1	N.N.E.
13	79	30-115	81	30-114	79	30-140	29-928	29-926	29-952	76-9	75-1	76-0	74-0	78-2	74-0	74	73	72	28-8	27-8	26-9	92	91	81	S.E.	2	E.S.E.	2	E.X.N.
14	81	30-134	80	30-142	78	30-145	29-941	29-952	29-963	84-2	76-2	77-8	73-8	76-2	73-8	72	72	72	27-1	26-9	27-1	68	82	89	E.S.E.	3	E.S.E.	2	E.X.N.
15	81	30-142	79	30-143	79	30-184	29-939	29-955	29-996	82-4	75-6	77-2	73-6	77-6	73-2	72	72	71	26-5	26-6	26-2	72	84	80	E.X.N.	4	E.	3	E.X.N.
16	81	30-170	80	30-185	79	30-166	29-977	29-995	29-980	84-0	76-2	77-0	73-8	76-2	74-0	72	73	73	27-1	27-3	27-8	69	85	90	E.X.S.	4	N.E.	1	N.E.
17	81	30-138	80	30-153	77	30-163	29-945	29-963	29-981	82-4	75-8	76-6	73-4	74-6	72-2	73	73	71	27-3	27-3	26-2	73	85	88	E.X.N.	4/5	E.N.E.	2	N.
18	82	30-100	80	30-116	77	30-116	29-903	29-926	29-934	86-4	76-4	76-0	73-0	74-4	71-2	72	72	69	26-7	26-4	24-6	65	86	85	E.	3	N.E.	1	N.E.
19	81	30-052	80	30-084	78	30-135	29-859	29-894	29-950	84-8	75-0	76-8	72-4	75-2	70-4	70	70	67	25-2	25-3	22-8	62	80	78	E.	3	E.N.E.	2	N.E.
20	81	30-100	80	30-106	78	30-106	29-907	29-916	29-921	84-8	74-2	75-2	70-0	73-4	71-4	69	67	70	25-5	22-8	25-0	59	77	90	E.X.S.	4	E.N.E.	1	Calm
21	83	30-067	81	30-068	80	30-116	29-868	29-873	29-926	85-4	75-9	78-7	75-2	78-6	75-4	71	74	70	25-5	25-6	29-3	63	84	86	N.E.	4	N.N.E.	2	Calm
22	83	30-060	81	30-062	79	30-062	29-861	29-869	29-874	85-8	76-4	77-6	74-4	74-8	72-4	72	73	71	26-9	27-6	26-2	64	84	88	E.X.N.	3	N.N.E.	2	Calm
23	83	30-016	81	30-022	79	30-008	29-817	29-829	29-820	87-0	75-0	78-0	76-4	77-0	74-6	69	74	71	24-8	28-6	29-0	55	84	89	N.E'y	3	N.E.X.N.	3	N.N.E.
24	84	29-951	82	29-968	79	29-978	29-749	29-771	29-791	86-4	77-0	80-2	76-0	79-8	73-8	69	74	71	24-0	28-9	29-0	57	82	74	N.N.E.	6	N.	2	N.
25	85	29-960	83	30-006	80	30-032	29-755	29-807	29-842	88-1	77-0	81-0	77-0	79-2	76-0	73	75	75	27-6	29-9	29-3	61	83	86	N.N.W.	3/4	N.	2	N.
26	80	30-019	79	30-070	79	30-114	29-829	29-882	29-926	77-2	76-2	77-3	74-9	76-1	74-1	76	73	73	30-2	28-0	27-8	95	89	91	S.X.W.	3	S.S.E'y	1	Calm
27	80	30-085	80	30-101	79	30-086	29-895	29-911	29-898	79-4	77-0	77-3	76-5	78-0	77-0	75	76	77	30-1	30-2	31-2	89	96	95	E.S.E.	2	E.X.S.	1	Calm
28	82	30-084	81	30-089	79	30-106	29-887	29-893	29-928	83-0	78-4	79-0	76-4	79-0	76-0	77	75	75	31-3	30-1	29-3	81	89	87	E.	4	E.N.E.	2	N.
29	84	30-068	82	30-083	80	30-088	29-863	29-886	29-898	87-2	78-4	79-3	76-1	79-0	75-0	74	73	73	28-8	27-9	27-6	87	82	82	E.M.S.	4	E.	1	N.N.E.
30	83	30-068	82	30-084	79	30-106	29-868	29-887	29-921	86-3	77-5	79-6	74-6	76-5	74-0	71	73	74	27-7	27-4	28-5	68	79	83	E.	3	E.	2	N.N.E.
31	79	30-049	79	30-068	75	30-042	29-861	29-880	29-865	78-6	77-3	78-6	74-0	69-0	69-0	70	73	69	26-2	27-8	24-2	80	91	100	E.	3	E.X.N.	1	E.S.

Weather (Beaufor Letters).			Visibility.					Cloud.												State of Ground.			Greenwich Date.
								Amount (0-10)			Form.			Direction whence coming.									
7h.	19h.	1b.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.				

INTERNATIONAL POLAR YEAR DURING SEPTEMBER, 1932, AT 1H., 7H. AND 19H. G.M.T.

..	..	J	..	..	10	..	st/nb/cu	....	....	E.S.E.	....	....	2	..	..	1
..	..	K	..	..	1/8	..	cu/cu-nb	....	....	N.E.	....	....	2	..	..	2
..	..	L	..	..	8	..	cu-nb	....	....	N.E.	....	....	1	..	..	3
..	..	M	..	..	3/6	..	a-st/st	....	....	S.S.W.	....	....	2	..	..	4
..	..	K	..	..	2/5	..	ci/fr-cu/cu-nb	....	....	-/E.S.E.	....	....	2	..	..	5
..	..	K	..	..	9	..	cu-nb	....	....	S.E.	....	....	2	..	..	6
..	..	K	..	..	9	..	cu-nb	....	....	S.E.	....	....	1	..	..	7
og	bc	L	..	..	4/5	6/4	st/cu/cu-nb	a-st/nb	false-ci/st	E.S.E.	....	....	1	..	..	8
c	bc	M	..	..	6/1	7	cu/cu-nb/st	cu-nb	a-cu/cu/cu-nb	W.N.W./E.N.E.	S.E./S.E.	W./W./E.	1	..	..	9
bw	og	L	..	..	4	1	fr-cu/cu-nb	cu	a-st/st-cu/st	E.S.E.	E.S.E.	-/E.N.E.	1	..	..	10
o	og	L	..	..	10	10	st	nb/st	a-st/st	E.N.E.	E.N.E.	-/N.E.	5	0	5	11
c	og	L	..	..	4/6	7/2	a-st	st-cu/st	a-st/nb	N.E.	E.N.E./E.N.E.	-/E.N.E.	0	0	0	12
bc	og	L	..	..	2/6	4/5	ci-st/cu-nb	a-cu/cu/cu-nb	ci-st/st	-/N.E.	-/E.N.E.	-/N.E.	5	0	0	13
b	og	L	..	..	7/2	6	st-cu/nb	st-cu	cu	-/N.E.	-/N.E.	-/N.E.	0	0	0	14
bz	b	K	..	..	4	1/1	cu	cu/st	a-cu/st	N.E.	N.E./N.E.	-/N.E.	0	0	0	15
bc	b	K	..	..	1	5	fr-cu/cu	cu/st	cu	....	....	....	0	0	0	16
b	bc	L	..	..	3	1	cu	ci-st	cu	E.	....	....	0	0	0	17
..	bc	L	..	..	4	6	fr-cu	ci-st/a-cu/cu	cu	E.	....	....	0	0	0	18
bc	b	K	..	..	3	2	a-cu/cu	st-cu	cu	S.W./N.W.E.	S.W.	N.	0	0	0	19
bc	b	L	..	..	3	1/5	fr-cu/cu	ci-st/cu	ci/a-cu/st	S.S.E.	-/S.E.	-/N.N.E.	0	5	5	20
b	c	L	..	..	2	5/3	fr-cu/cu-nb	cu	ci-st-ci/cu-nb	N.	E.	W.S.W./N.E.	0	0	1	21
c	og	L	..	..	1/6	8	ci-st/fr-cu/cu-nb	cu/nb	nb	N.W./S.E.	S.E.	S.E.	0	0	0	22
bc	c	L	..	..	9	6	cu/cu-nb	cu/cu-nb	cu/cu-nb	S.E.	E.	E.N.E.	0	0	0	23
b	bc	..	..	..	—	3/1	—	st	ci/st-ci/st-cu/cu	—	—	S.W./N.E.	—	0	0	24
..	o	..	..	..	—	6/3	—	—	ci/st-ci/st-cu/cu	—	—	-/N.E.	—	0	0	25
o	bc	L	..	..	3/5	9	ci-st/cu/cu-nb	a-st/st-cu	a-st/st	W.S.W./N.	W.N.W.	-/N.E.	0	0	0	26
o	bc	L	..	..	6/3	10	a-st/cu	st	ci-st/cu	-/N.	—	S.W./N.W.	0	0	0	27
b	og	L	..	..	6/3	2	ci-st/a-st/fr-cu	st-cu	st-cu	-/N.N.W.	—	W.N.W.	0	0	0	28
og	org	L	..	..	7	10	cu/nb	st/nb	st/nb	S.E.	W.S.W.	S.S.E.	0	1	2	29
oidg	org	H	..	..	10	10	st/nb	st/nb	st/nb	E.S.E.	E.S.E.	S.S.E.	2	2	2	30

INTERNATIONAL POLAR YEAR DURING OCTOBER, 1932, AT 1H., 7H. AND 19H., G.M.T.

og	ogvy	M	..	..	10	10	9	st/nb	st/nb	st	E.S.E.	E.S.E.	E.S.E.	2	1	0	1
og	opqg	L	..	..	9	10	10	st/nb	st/nb	st/nb	E.	E.	E.	1	0	2	2
c	og	H	..	..	1/8	10	6/3	cu/st/nb	st/nb	ci-st/a-st/cu	E./E.	E.	W./E.	1	1	1	3
og	og	K	..	..	7/3	4/3	10	a-st/cu-nb	st-cu/nb	nb	-/E.	-/E.N.E.	E.N.E.	0	0	0	4
og	og	L	..	..	10	10	2/5	st/nb	cu-nb/nb/st	st-cu/cu-nb	E.N.E.	E.N.E.	W./E.N.E.	0	0	0	5
og	og	L	..	..	9	10	9	st/nb	cu-nb	st/nb	E.N.E.	E.N.E.	E.N.E.	0	0	0	6
og	og	L	..	..	7/2	10	6/4	cu/nb/st	st-cu/nb	st/nb	E.	N.N.W./E.	E.N.E.	0	0	0	7
og	og	L	..	..	10	10	6/4	st/nb	st/nb	a-st/nb	N.E.	E.N.E.	E.N.E./E.N.E.	0	0	0	8
og	c	J	..	..	10	10	8	st/nb	st/nb	cu-nb/nb	E.N.E.	N.E.	N.E.	0	5	0	9
bc	b	K	..	..	2/4	6	6/1	a-cu/cu/fr-cu	st-cu	st-cu/st	W.N.W./N.E.	W.N.W.	W.N.W./N.E.	0	0	5	10
bc	b	L	..	..	2/3	6	1/1	ci-st/st-cu/cu	a-cu/st-cu	st-cu/cu	W./W.	W.	/N.E.	0	0	5	11
o	bc	L	..	..	2/4	9	9	st-cu/cu/cu-nb	cu/cu-nb	cu-nb/nb	W./E.	E.S.E.	E.S.E.	0	0	5	12
c	bc	H	..	..	10	8	1/3	nb	cu-nb/nb	st-cu/cu	S.E.	S.E.	E.N.E./E.N.E.	5	0	0	13
o	bc	L	..	..	3	9	9	fr-cu/cu	cu-nb/nb	ci/fr-cu/cu	E.S.E.	E.S.E.	E.	0	0	1	14
o	bc	K	..	..	3	3	9	cu-nb/nb	cu-nb/nb	cu-nb/nb	E.N.E.	E.N.E.	W./E.	0	1	5	15
b	b	K	..	..	7	1	3	cu/cu-nb	cu	cu	E.N.E.	E.N.E.	N.E.	0	0	5	16
b	b	K	..	..	2	1	3	cu	fr-cu	fr-cu	N.	E.N.E.	E.N.E.	0	0	5	17
b	b	L	..	..	2	1/2	fr-cu	fr-cu	fr-cu	ci/fr-cu	N.X.E.	E.N.E.	S.W./N.E.	0	0	0	18
b	b	M	..	..	2	2	2	fr-cu	cu	cu	N.N.E.	E.N.E.	N.E.	0	0	0	19
bc	bc	K	..	..	5	6	1/3	cu/cu-nb	cu/st	ci/cu	N.	N.N.E.	W./E.N.E.	0	0	0	20
b	o	L	..	..	5	2	1/8	cu/nb	st	ci/a-st/cu	E.	—	S.W./N.E.	0	0	5	21
o	og	L	..	..	3/3	9	10	ci/ci-cu/a-cu	st/nb	st	S.W./N.E.	N.E.	—	0	0	0	22
o	og	L	..	..	4/4	2	8	st-cu/cu/cu-nb	st	a-cu-lent	-/N.N.E.	—	S.W./N.E.	0	0	5	23
bcq	ov	L	..	..	3/5	2/4	2/7	ci-st/st-cu/cu-nb	st-cu/nb	ci-st/cu/nb	-/N.N.W.	W./N.	N.N.W./N.N.W.	0	0	0	24
oi	o	H	..	..	10	9	9	st/nb	st/nb	cu/st	S.	—	N.	5	1	1	25
o	bc	L	..	..	10	10	9	st/nb	nb	cu/cu-nb	E.	E.	E.	1	2	2	26
o	bc	L	..	..	2/6	7	1/3	ci/cu-lent/cu-nb	nb	ci/cu/cu-nb	-/E.	E.N.E.	W./E.	1	1	1	27
b	bc	K	..	..	3	3	6	cu	fr-cu/cu	cu/cu-nb	E.	E.	N.E.	0	0	1	28
o	orr	L	..	..	3	9	10	fr-cu/cu	nb	st/nb	N.E.	E.N.E.	E.	0	0	1	29
c	orr	M	..	..	8/1	8	10	a-st/cu-nb	st/nb	st/nb	N.W./E.S.E.	E.	S.E.	1	1	2	30

Greenwich Date.	Attached Thermometer and Barometer as read.			Air Pressure at Mean Sea Level in the Units of Measurement.			Temperature (Degrees F.)						Humidity.						Wind Direction and Force (Beaufort)				
							Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dew Point.	Vapour Pressure.			Percentage.			Direction (True).	Force (0-12).	Direction (True).	Force (0-12).	Direction (True).
	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.								1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.

ADDITIONAL METEOROLOGICAL OBSERVATIONS AT SUVA, FIJI, IN CONNECTION WITH THE SECOND

1	75	30-026	74	30-048	74	30-028	29-849	29-874	29-854	71-9	71-1	71-0	70-5	73-6	70-8	71	70	69	mb.	mb.	mb.	96	98	87	s.e.'ly	1	E.	2	N.X.E.
2	76	29-998	74	30-019	76	30-090	29-819	29-845	29-911	74-0	73-4	71-4	69-8	75-0	71-8	73	69	71	28-0	24-0	25-5	97	92	85	E.	4	E.	2	N.
3	81	30-070	77	30-113	77	30-113	29-877	29-931	83-6	77-0	77-0	76-6	73-0	75	75	72	72	73	29-3	26-6	73	73	73	83	E.X.S.	4	.....	.....	E.X.S.
4	81	30-088	78	30-088	78	30-079	29-911	29-903	29-894	82-1	75-9	76-2	73-5	76-9	72-9	73	72	73	28-0	27-1	27-3	74	87	86	E.X.S.	4	E.X.S.	2	Calm
5	81	30-040	79	30-062	78	30-100	29-847	29-874	29-915	81-4	75-0	76-2	73-4	74-6	73-6	71	72	74	26-3	26-4	28-2	74	87	95	E.	4	E.X.N.	1	N.
6	82	30-076	81	30-097	80	30-140	29-879	29-904	29-950	85-6	75-0	78-3	75-5	76-2	75-0	71	74	75	25-5	28-3	29-2	60	87	94	N.E.	4	N.E.	1	N.
7	84	30-110	82	30-127	80	30-131	29-908	29-930	29-941	84-6	79-0	78-6	76-2	78-6	76-4	77	75	76	32-0	30-1	30-8	77	89	90	E.	3	N.E.	1	N.E.X.N.
8	82	30-093	81	30-092	80	30-084	29-896	29-871	29-894	82-0	77-2	78-4	75-2	79-0	75-2	75	74	73	29-5	28-3	27-9	80	86	83	E.	4	E.	2/3	E.X.N.
9	82	30-045	82	30-044	80	30-018	29-848	29-847	29-828	83-4	78-0	79-0	77-0	81-0	76-0	75	78	74	29-8	32-3	28-4	78	95	79	E.	3	E.X.N.	3	S.W.X.W.
10	83	29-991	81	30-012	79	30-030	29-792	29-819	29-842	86-2	77-4	78-7	76-9	79-0	75-6	73	76	74	27-7	30-8	28-6	66	92	85	N.N.W.	4	Calm	0	N.N.W.
11	82	30-009	83	30-084	79	30-060	29-812	29-885	29-872	83-4	77-8	81-0	78-0	78-2	76-0	75	77	75	29-8	31-4	29-8	77	88	90	N'y	1	S.E.	1	N.
12	84	30-077	82	30-088	80	30-094	29-875	29-891	29-904	86-0	79-2	79-0	76-0	79-0	76-5	76	75	75	30-7	29-3	30-1	73	87	89	E.X.S.	4	Calm	0	Calm
13	85	30-072	82	30-057	81	30-088	29-867	29-860	29-895	85-0	78-0	81-0	77-0	79-0	75-0	75	75	73	29-6	29-9	27-9	72	83	82	E.X.S.	3	E.S.E.	2	S.E.
14	81	30-088	81	30-077	79	30-089	29-895	29-884	29-901	81-5	75-3	77-0	72-8	75-0	72-1	73	71	71	28-0	26-0	25-5	74	81	87	S.E.	4	S.E.	3	S.E.
15	77	30-100	77	30-129	77	30-142	29-918	29-947	29-960	74-5	70-3	75-0	69-0	74-2	70-2	69	66	68	24-1	21-5	23-3	80	72	80	E.	3	E.	1	E.X.S.
16	77	30-112	77	30-112	77	30-126	29-930	29-930	29-944	75-1	73-1	76-4	72-6	75-8	72-6	72	70	72	26-8	25-0	26-4	91	83	85	E.S.E.	4	E.	4	E.X.N.
17	76	30-107	77	30-118	77	30-128	29-928	29-936	29-946	75-6	73-4	77-0	72-4	76-0	72-9	73	70	72	27-8	25-3	26-4	90	80	86	E.	4	E.	4	E.X.N.
18	79	30-091	79	30-101	78	30-072	29-903	29-913	29-887	80-4	74-0	77-2	73-1	78-1	74-5	70	71	73	25-3	26-0	27-6	73	81	84	E.	4/5	E.	3	E.X.N.
19	82	30-047	80	30-047	80	30-047	29-850	29-850	29-850	85-4	78-2	77-2	73-1	78-1	74-5	70	75	75	29-6	29-6	27-6	73	81	84	E.	5	.....	.....	.....
20	81	30-060	81	30-068	80	30-084	29-867	29-875	29-874	84-0	75-0	78-4	75-0	78-0	76-0	71	73	75	25-7	27-6	29-8	84	85	91	E.	4/5	E.	2	E.
22	80	30-050	80	30-050	79	30-050	29-860	29-867	29-862	78-5	75-3	77-2	75-8	74-8	75	75	75	29-3	29-2	29-2	86	95	95	E.N.E.	4	.....	.....	E.X.N.	
23	81	30-018	77	30-082	78	30-064	29-825	29-800	29-879	83-1	77-1	72-0	71-6	77-2	74-0	74	71	73	29-0	26-1	27-3	76	98	86	E.	4	N.E.X.E.	3	E.S.E.
24	80	30-050	80	30-030	78	30-048	29-860	29-840	29-863	81-8	74-8	78-0	72-0	78-2	73-0	72	69	71	26-5	24-1	25-5	71	74	77	E.S.E.	4	E.S.E.	3	E.
25	82	30-040	81	30-036	79	30-036	29-843	29-843	29-848	84-6	76-0	77-6	72-8	78-2	73-6	73	71	71	27-4	25-5	26-2	66	79	80	E.	4/5	E.N.E.	2	Calm
26	82	30-010	81	30-001	79	30-000	29-813	29-808	29-812	85-4	75-4	77-8	72-2	76-2	73-0	70	70	72	25-2	24-8	26-4	62	76	85	E.	4	E.N.E.	2	Calm
27	83	29-990	82	30-018	80	30-030	29-791	29-821	29-840	84-8	74-8	77-4	72-4	75-4	72-4	70	69	71	25-2	24-6	25-5	61	78	86	E.	3	N.W.	1	S.X.E.
28	78	30-016	78	30-016	77	30-038	29-831	29-831	29-856	75-6	72-8	76-0	70-9	76-6	70-0	72	68	67	26-4	23-7	22-6	87	77	71	S.S.E.	4	S.S.E.	2	S.E.
29	81	30-040	80	30-058	78	30-042	29-847	29-868	29-857	83-0	73-0	76-8	69-0	76-0	68-8	68	64	65	23-3	20-7	21-1	60	66	68	S.E.	4	S.E.X.E.	3	S.E.
30	81	30-022	81	30-014	79	29-998	29-829	29-821	29-810	83-4	70-4	77-8	71-0	76-6	68-8	62	67	64	19-3	22-8	20-7	50	70	66	E.S.E.	3	S.E.X.E.	3	E.S.E.

ADDITIONAL METEOROLOGICAL OBSERVATIONS AT SUVA, FIJI, IN CONNECTION WITH THE SECOND

1	80	29-982	79	29-978	78	30-003	29-792	29-790	29-818	79-8	71-0	76-0	69-6	72-8	71-8	66	66	71	mb.	mb.	mb.	63	71	95	S.E.X.E.	3	E.X.S.	3	E.
2	77	29-974	77	29-954	77	29-962	29-792	29-772	29-780	75-0	72-9	75-0	73-6	76-6	73-6	72	73	73	26-8	27-5	27-3	90	93	86	NNW'y	1	E.S.E.	3/4	N.X.E.
3	79	29-951	80	29-947	79	30-027	29-763	29-757	29-839	76-4	75-2	78-0	75-8	79-6	75-8	75	75	74	29-2	29-8	28-9	94	90	83	N.N.E.	1	N.N.E.X.N.	2	N.X.E.
4	80	30-008	78	30-062	77	30-036	29-818	29-877	29-854	78-0	75-0	75-4	74-6	74-2	72-4	74	74	71	28-3	28-2	25-9	86	96	91	Calm	0	Calm	0	Calm
5	81	30-019	82	30-009	78	30-032	29-826	29-812	29-847	82-6	78-3	80-0	75-8	73-0	72-0	77	74	71	31-3	29-9	26-4	82	82	95	E'y	3	E.N.E.	1	N.
6	80	29-970	78	30-017	77	30-008	29-780	29-832	29-826	81-0	78-0	74-8	74-4	74-8	73-6	77	74	74	31-4	28-0	28-2	87	98	94	S.S.W.	1	S.S.E'y	1	Calm
7	82	29-992	82	30-002	78	30-036	29-795	29-815	29-841	85-0	76-8	80-1	74-7	74-8	71-8	73	72	71	28-1	26-7	25-5	68	77	86	E'y	2	Calm	0	N.
8	84	30-020	83	30-032	81	30-016	29-818	29-833	29-833	86-0	78-4	80-4	75-8	78-0	76-0	75	74	75	30-0	28-2	29-8	70	80	91	E'y	3	NE	1	Calm
9	86	30-005	83	30-028	82	30-037	29-798	29-829	29-840	90-0	79-7	81-2	78-4	78-2	76-8	75	76	76	29-2	31-4	30-5	82	88	94	E.N.E'y	3	N.E.X.N.	2	Calm
10	84	30-006	83	30-020	79	30-062	29-804	29-821	29-872	86-4	78-6	81-0	77-4	77-4	74-0	75	76	72	29-2	30-7	26-6	70	85	85	N.E.	2	N.E.X.N.	1	Calm
11	81	30-065	80	30-058	79	30-042	29-872	29-868	29-854	81-2	75-8	77-8	77-2	78-0	76-2	73	77	75	27-7	32-0	29-8	77	97	92	N.N.E.	2	N.N.E.	1	N.N.E.
12	82	30-040	82	30-058	80	30-040	29-843	29-861	29-850	84-4	78-8	78-8	77-2	78-0	75-8	76	77	75	30-9	31-6	29-8	77	93	90	N.N.E.	3	Calm	0	N.
13	81	30-038	80	29-985	78	29-968	29-845	29-795	29-780	79-4	77-4	78-2	74-6	77-5	74-0	75	73	73	30-8	27-6	27-6	91	84	84	S.S.W.	3	N.X.W.	2	N.X.E.
14	82	29-929	82	29-904	80	29-910	29-732	29-707	29-720	85-0	77-8	78-0	76-0	77-4	75-4	75	75	74	29-6	29-3	28-8	72	87	91	N.N.W.	4/5	N.N.E.	1	N.W.X.N.
15	82	29-886	81	29-915	78	29-931	29-689	29-722	29-746	82-0	78-0	76-8	75-2	76-2	73-6	76	75	72	31-0	29-5	27-1	83	93	88	S.S.W.	2	Calm	0	Calm
16	83	29-916	81	29-930	80	29-974	29-717	29-737	29-784	86-2	79-0	77-6	75-6	80-0	76-8	76	75	76	30-7	29-8	30-3	72	91	86	S.E.	3	N.W.W.	2	N.N.E.
17	85	29-964	82	30-003	80	30-021	29-747	29-816	29-831	85-8	79-2	77-4	76-4	79-8	76-8	76	76	76	31-5	30-2	30-3	74	95	86	N.	3/4	Calm	0	N.
18	83	29-980	84	30-000	80	29-983	29-781	29-798	29-793	87-0	80-2	82-2	78-2	77-2	75-2	77	77	74	31-9	31-3	28-8	74	81	91	S.S.W.	2	Calm	0	N.
19	84	29-948	84	29-950	82	29-960	29-746	29-748	29-763	85-0	80-0	83-2	79-8	78-0	76-6	78	78	76	32-8	32-9	30-5	80	86	94	S.X.W.	2	S.S.E.	1	W.
20	83	29-928	83	29-928	79	29-950	29-727	29-727	29-762	83-9	79-1	77-7	77-8	75-0	77	77	74	31-6	31-6	28-3	80	87	90	S.S.E.	3	....	3	Calm	
21	85	29-935	83	29-958	81	29-976	29-730	29-758	29-763	87-0	79-0	79-8	75-0	77-2	75-0	76	73	74	30-3	27-4	28-8	69	79	79	S.E'y	3	E.S.E.	3	Calm
22	83	29-953	83	30-014	81	30-006	29-754	29-815	29-813	85-0	77-3	79-0	73-0	76-0	73-1	74	70	72	28-9	25-1	26-4	70	74	86	E.S.E.	3	E.S.E.	3	Calm
23	84	29-962	82	30-022	80	30-030	29-780	29-825	29-840	84-8	76-0	78-0	74-0	77-6	73-8	72	72	72	26-7	26-9	26-9	65	82	83	E.S.E'y	3	E.X.N.	1	Calm
24	85	29-005	82	30-024	82	30-011	29-800	29-822	29-814	86-2	77-2	81-0	75-0	77-4	75-6	73	72	74	27-7	27-0	28-8	65	75	92	E.S.E.	3/4	E.S.E.	2	Calm
25	85	29-980	84	29-979	82	29-983	29-775	29-777	29-783	86-0	77-0	81-8	75-8	78-0	75-6	73	72	74	27-7	26-5	29-0	65	72	89	E.S.E'y	3	Calm	0	Calm
26	86	29-980	84	29-946	82	29-920	29-744	29-723	29-723	86-0	77-0	80-6	75-4	78-2	75-2	74	74	74	28-4	28-3	28-3	68	78	86	E.S.E.	3	E.S.E.	1	Calm
27	85	29-916	84	29-892	82	29-907	29-711	29-690	29-710	84-6	76-6	80-0	75-9	76-2	75-4	73	74	75	28-1	28-9	29-2	68	82	96	E'y	3	N.W.	1	Calm
28	82	29-893	83	29-896	80	29-880	29-696	29-697	29-690	81-0	77-2	80-0	75-0	78-8	74-4	75	73	72	29-9	27-4	27-2	83	79	80	E'y	3	E.S.E.	1	Calm
29	85	29-863	80	29-854	81	29-854	29-658	29-664	29-661	87-0	79-0	76-8	75-0	77-2	75-2	76	74	74	30-3	28-8	28-8	69	92	91	E'y	3	Calm	0	N.
30	83	29-818	82	29-824	81	29-805	29-617	29-627	29-612	83-0	76-8	78-2	76-0	77-4	75-2	74	75	73	29-0	29-8	28-0	74	90	89	E.S.E'y	1	N.E.	1	E.X.S.
31	82	29-781	82	29-800	81	29-791	29-584	29-603	29-596	78-8	77-0	75-2	74-0	76-2	75-0	76	74	75	30-8	28-2	29-2	92	94	91	E'y	1	N.N.E.	1	N.N.W.

Weather (Beaufort Letters).			Visibility.			Cloud.									State of Ground.			Greenwich Date.
						Amount (0-10).			Form.			Direction whence coming.						
1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	1h.	7h.	19h.	

INTERNATIONAL POLAR YEAR DURING NOVEMBER, 1932, AT 1H., 7H. AND 19H., G.M.T.

or	o	F	g	L	10	10	3/6	st/nb	st/nb	a-cu-lent/st-cu-nb/nb.	E.	E.	—/N.N.E	2	2	2	1	
odq	ogv	H	G	M	10	9	9	nb	st/nb	a-st/nb	E.	E.	N.	2	2	2	2	
o	c	K	J	J	4	..	3/6	cu/cu-nb	st/nb	a-st/nb	E.N.E.	E.	W/E.	1	..	2	3	
o	bc	K	J	J	3/4	10	3/4	st-cu/cu/nb	nb	st-cu/cu/nb	W/E.	E.	—/E.	1	2	1	4	
bc	op	K	K	I	9	9	9	cu/nb	cu/nb	st/nb	E.	E.XN.	E.N.E.	1	2	2	5	
bcl	orq	K	K	K	1/6	4/2	9	st-cu/cu-nb	a-cu/cu/st	cu/nb	W./E.N.E.	W.N.W./N.E.	N.	1	0	1	6	
..	o	K	K	K	3/5	2/2	6/4	ci-cu-lent/cu-nb/nb.	a-cu/cu	a-st/nb	—/E.N.E.	N.E./N.E.	—/N.E.	1	0	5	7	
bc	bc	J	k	J	7/2	2/3	2/4	A-st/cu	a-cu/cu/nb	ci-st/cu-nb	—/E.	W./E.	W.S.W./E.N.E.	1	0	0	8	
c	c	I	l	L	5/4	5/3	2/7	a-st/cu/nb	st-cu/cu	ci-cu-nb	—/E.	—/N.	—/N.	0	0	2	9	
c	bv	I	k	M	3/7	7	1	a-st/nb	ci-cu-lent/a-cu	cu	—/N.N.W.	W.	N.W.	2	2	2	10	
ol	c	K	h	L	4	9	7/1	cu/cu-nb	nb	ci/ci-cu/a-cu/cu	E.	W.	W/E.	2	2	2	11	
c	c	M	l	L	3/3	5/3	6/2	ci/ci-cu/cu	a-cu/cu	ci/ci-cu/cu	W./E.S.E.	—/E.	—/E.	1	1	5	12	
c	odq	M	L	L	3/5	3/5	9	a-cu/cu/cu-nb	ci/cu/nb	cu/cu-nb	W/E.	—/E.	E.	0	0	0	13	
oq	oq	K	k	I	9	7	10	cu/cu-nb	cu/nb/st	st/nb	S.E.	S.E.	S.E.	0	0	5	14	
oq	oq	K	k	I	10	10	10	st/nb	st/nb	st/nb	E.	E.	E.	1	1	0	15	
oq	oq	K	k	I	10	10	10	st/nb	st/nb	st/nb	E.S.E.	E.	E.N.E.	1	1	1	16	
o	og	J	I	H	10	10	10	nb	st/nb	st/nb	E.	E.	E.	2	1	1	17	
..	..	J	..	..	10	10	4/5	st/nb	st/nb	st/nb	E.	E.	W./E.	0	0	0	18	
..	..	J	..	..	1/5	..	..	ci/st-cu/nb	..	..	W./E.N.E.	..	..	..	0	..	..	19
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
c	o	K	J	I	1/3	3/4	10	ci/cu	ci/cu/nb	st/nb	W.S.W./E.N.E.	W./E.	E.	0	5	1	21	
..	opq	K	J	I	10	10	10	st/nb	..	st/nb	E.N.E.	..	E.	1	..	1	22	
orr	bc	K	f	K	3/6	10	1/8	ci/ci-st-cu/nb	st/nb	ci/cu/nb	W/E.	N.E.	S.E./S.E.	1	2	2	23	
bc	bc	K	l	L	3/5	5	6	ci/ci-st-cu/nb	fr-cu	cu/cu-nb	W./E.S.E.	N.E.	E.	2	4	1	24	
bc	b	K	l	L	2	5	3	cu/cu-nb	cu	fr-cu/cu	E.XN.	E.N.E.	E.N.E.	0	0	5	25	
bc	bc	L	l	K	1/2	5	4/1	st-cu/fr-cu	st-cu	ci/ci-st/fr-cu	—/E.N.E.	W.N.W.	S.W./N.E.	0	0	5	26	
odg	ogv	L	i	M	4/3	10	10	ci-cu-lent/cu-cu-nb.	st/nb	nb	W./E.N.E.	N.W.	S.E.	0	5	1	27	
o	c	I	l	M	10	9	6/2	st/nb	nb	ci-st/st-cu/fr-cu	S.S.E.	S.S.E.	S./S.E.E.	1	1	1	28	
cv	c	L	m	M	6	2/6	2/6	cu/cu-nb	ci-st/cu/nb	ci-st/st-cu/fr-cu	E.S.E.	—/E.S.E.	W/E.	0	0	5	29	
ov	ov	M	m	M	3/4	3/6	9	ci-st/st-cu/cu	ci-st/fr-cu/nb	st-cu	W/E.	W/E.	W.N.W.	0	0	0	30	

INTERNATIONAL POLAR YEAR DURING DECEMBER, 1932, AT 1H., 7H. AND 19H., G.M.T.

o	oidq	L	H	5/4	10	10	a-st/fr-cu/cu	a-st/fr-st/nb	st/nb	—/E.S.E.	E.	E.	0	5	1	1
o	oidq	L	H	10	10	10	st/nb	st/nb	ci/ci-st/cu/nb/st	E.S.E.	E.S.E.	st/nb	1	2	2	2
b	ovg	I	M	10	2	7/2	st/nb	cu/st	a-st/st-cu/cu/st	N.N.E.	N.	W.N.W./N.	2	2	2	3
ov	ov	M	M	10	10	9	st	a-st	a-st/st-cu	N.	N.	N.	1	2	2	4
or	od	M	L	4/3	10	10	ci-cu/a-cu/cu-nb	a-st	st	W.XN./E.XN.	N.E.	N.	1	1	2	5
bcv	c	M	m	7/2	10	5/2	a-st/cu	st/nb	ci/a-cu/st-cu/cu/st	S.W./N.	S.S.E.	W.S.W./E.N.E.	2	2	2	6
cv	bcv	M	m	4/2	3/2	3	ci/ci-st/cu/cu-nb	ci/st	ci-st/st-cu	W.N.W./S.E.	S.W./—	N.W.	2	1	5	7
c	c	M	l	6	7	3	fr-cu/cu/nb	st cu	fr-cu/cu	E.	S.W.	N.E.	0	0	0	8
bc	o	L	K	2/3	2/3	10	ci/cu/cu-nb	cu/cu-nb	cu/cu-nb	N.E.	NE.	E.S.E.	0	0	5	9
od	o	J	L	10	10	9/1	st	st-cu/cu/st	st/nb	W.S.W./E.N.E.	S.W./N.E.	N.	2	2	2	10
oir	o	K	J	6/4	10	9	a-st/nb	a-st	a-st/fr-st/cu	N.N.E.	N.N.W.	N.XW.	2	2	2	11
ovq	or	H	m	10	9	9	nb	st/nb	st-cu/st-cu	N./N.	N.N.E.	N.	2	2	2	12
cv	or	M	m	2/7	7	10	ci-cu-lent/cu/nb	st-cu	st-cu	N.W./N.W.	N.W.	N.W.	1	2	2	13
o	cv	K	m	9	9	8	cu-nb/nb	st/nb	st-cu	W.N.W.	N.W.	N.W.	2	2	2	14
oq	bc	M	h	1/8	10	5/1	ci/cu-nb	st/nb	ci/ci-st/cu	N.W./N.W.	W.N.W.	S.W./N.E.	2	2	2	15
ori	bcv	I	L	8	9	2	cu-nb/nb	nb	ci	N.	E.	..	2	2	2	16
bcv	bcv	M	m	6	6	3/3	cu/cu-nb	cu/cu-nb	ci-st/cu/cu	N.N.W.	N.E.	N.W./S.E.	1	1	1	17
ov	c	M	L	4	9	2/5	fr-cu/cu	nb	ci/cu/nb	S.	S.E.	W.N.W./S.E.	1	0	2	18
..	o	I	..	9	..	1/1	cu/nb	..	ci/fr-cu/cu	S.E.	..	W/E.	2	..	1	19
o	bcv	M	m	2/2	9	9	ci/fr-cu/cu	nb	nb	W.N.W./E.S.E.	E.S.E.	E.N.E.	1	1	1	20
..	o	M	l	2/4	10	4/2	st-cu/fr-cu/cu-nb	nb	ci-cu/ci-st/a-cu/cu/nb.	W/E.	E.S.E.	W./N.	1	0	0	21
o	bcv	M	l	2/6	8	1/2	ci-cu/a-cu/cu/nb	nb	ci/cu/nb	W.N.W./E.S.E.	E.	S.W./E.N.E.	0	5	5	22
cv	c	M	m	5/2	8	1/7	ci/cu	st-cu	ci/cu/nb	W.N.W./N.N.E.	E.	W/E.	0	0	5	23
ov	c	M	M	3/3	8/1	7	ci/cu	ci-st/st-cu/cu	cu/cu-nb	W/E.	W.N.W./E.S.E.	S.	0	0	0	24
bcv	or	..	m	..	9	2/5	..	nb	ci-st/fr-cu/cu-nb	..	E.	W.N.W./E.S.E.	..	0	0	25
cv	bc	M	m	5/3	2/3	9	ci/ci-st/cu/nb	ci/cu/st	cu/nb/st	N.W./N.W.	W.N.W./W.N.W	S.E.	0	0	1	26
od	c	M	m	9	3/5	3/2	cu/nb/st	ci-st/fr-cu/st	ci/ci-st/cu/st	S.E.	W/E.	N.W./N.	1	1	1	27
c	og	L	l	2/4	10	8	ci/ci-st/cu/nb	st	st-cu	W.N.W./W.N.W	S.E.	W.	0	1	1	28
o	o	F	h	J	9	8	cu/nb/st	st-cu	st/nb	E.	W.S.W.	E.	1	1	1	29
..	..	..	..	..	10	10	st/nb	st/nb	st/nb	E.S.E.	E.	E.	1	2	2	30

Colony of Fiji.



ANNUAL METEOROLOGICAL REPORT

FOR THE YEAR 1933.

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