

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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1936

METEOROLOGICAL OBSERVATIONS.

SUVA.

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

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

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

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

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

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

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

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

Rainfall.—Measured at 8 h. and 14 h. The amount measured at 8 h. is entered to the previous day, and the amount measured at 14 h. is entered to the day of reading. Definition of day with rain = 0.01 in. or more. An Automatic Syphon Rain-gauge is in use.

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

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

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

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

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

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

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

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

With the establishment of a broadcasting station at Suva early in the year, daily forecasts have been made out since March 5th.

Necessary storm warnings are broadcast by this station (ZJV) at 12.05 p.m. and 6.40 p.m.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SUVA FOR THE YEAR 1936.

Months.	Mean Pressure in inches. (Reduced to 32° Fahr. 45° Lat. and M.S.L.)		Air Temperature (F)											Mean Dew Point. (Degrees)		Mean Vapour Pressure in Millibars.		Mean Relative Humidity (Saturation= 100)		Mean Amount of Cloud. (0-10)									
			Mean Dry Bulb.		Mean Wet Bulb.		Means of		Mean	Absolute Max. and Min.																			
							Max.	Min.		Max.	Date.	Min.	Date.																
	8h.	14h.	8h.	14h.	8h.	14h.								8h	14h	8h	14h	8h	14h.	8h	14h								
January	29.782	29.737	80.3	83.7	76.3	77.4	86.6	75.6	81.1	92	26	70	7	74.4	74.6	29.2	29.4	83.0	75.2	7.2	7.1								
February	29.780	29.735	81.2	86.2	77.2	79.0	87.7	76.3	82.0	91	20	73	9, 10, 15	75.4	75.8	30.0	30.6	82.6	72.0	5.8	5.6								
March	29.824	29.771	80.4	85.6	76.8	78.7	88.2	75.2	81.7	94	24	73	8, 22	75.2	75.8	29.8	30.5	84.3	73.3	6.1	6.5								
April	29.849	29.786	80.2	85.6	76.2	77.9	87.4	74.6	81.0	93	18	72	13, 14, 17, 23	74.6	74.4	29.2	29.1	82.9	70.3	5.5	6.2								
May	29.894	29.834	75.8	79.6	73.1	74.8	81.4	72.4	76.9	89	7	67	29	71.7	72.7	26.6	27.4	87.7	80.0	8.2	8.2								
June	30.014	29.956	73.4	78.1	69.2	70.9	79.6	69.4	74.5	86	29	65	26, 27	66.7	66.9	22.7	22.7	80.3	69.2	6.5	6.5								
July	30.007	29.946	73.0	77.5	69.3	71.2	79.0	69.9	74.5	86	1	66	6, 7	67.1	67.6	22.9	23.3	82.5	72.6	7.4	6.8								
August	29.957	29.898	73.0	77.9	68.7	70.3	79.4	68.3	73.8	85	1	63	6	66.2	66.0	22.1	22.0	79.6	67.2	5.6	5.9								
September	30.009	29.944	73.3	77.2	69.2	70.5	78.8	69.1	73.9	86	28	64	6	66.6	66.7	22.6	22.7	80.4	71.0	7.7	7.6								
October	29.950	29.885	76.4	79.6	72.8	74.2	81.4	70.6	76.0	89	11	65	2	70.9	71.5	25.9	26.6	83.5	77.1	6.6	7.2								
November.....	29.843	29.785	78.8	82.4	73.4	74.7	84.3	72.7	78.5	91	23	67	8	70.8	71.0	25.9	26.0	77.1	68.9	6.1	5.8								
December	29.860	29.816	79.5	83.4	73.7	75.1	84.5	73.7	79.1	88	31	67	5	70.8	71.1	25.9	26.2	75.8	67.3	6.4	6.2								
Year	29.897	29.841	77.1	81.4	73.0	74.6	83.2	72.3	77.75	..	....	..	....	70.9	71.2	26.1	26.4	81.6	72.0	6.6	6.6								
Mean ...	8h. and 14h. 29.869		..	..	..	..	..	..	..	..	....	..	....	..	..	..	..	..	..	..	..								

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SUVA FOR THE YEAR 1936.—*continued.*

Months.	Total Rainfall (Inches.)	Sunshine. (Hours and Tenths.)		Miles of Wind.		Weather. No. of days of						Wind. Number of Observations.																		
		Total.	Mean daily	Total.	Mean velocity (m.p.h.)	Hail.	Thndr Strms	Gales.	Clear Sky		Overcast	N		N.E.		E.		S.E.		S.		S.W.		W.		N.W.		Calms.		
									8h	14h		8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	
January	9.38	192.6	6.2	5337.6	7.2	0	2	0	0	2	13	15	3	2	7	6	9	9	3	10	1	2	1	1	0	0	2	1	5	0
February	9.14	224.2	7.7	5260.8	7.6	0	4	0	3	4	5	8	4	0	2	3	4	5	3	9	1	7	2	3	3	1	1	1	9	0
March	11.56	205.2	6.6	4392.0	5.9	0	7	0	1	0	7	10	10	3	5	3	1	10	0	8	0	4	0	1	0	1	2	1	13	0
April	7.60	204.2	6.8	4615.2	6.4	0	3	0	4	0	5	7	14	2	7	3	2	9	0	7	0	5	1	2	0	0	2	0	4	2
May	25.63	87.9	2.8	5913.6	7.9	0	2	1	3	0	21	19	5	2	3	6	10	7	3	8	1	3	1	3	0	0	1	0	7	1
June	3.42	160.9	5.4	5904.0	8.1	0	0	0	2	1	9	8	6	0	7	6	9	13	6	9	0	2	0	0	1	0	0	0	1	0
July	3.37	128.3	4.1	6230.4	8.4	0	0	0	2	2	15	16	7	0	3	3	10	14	8	11	0	3	0	0	1	0	0	0	2	0
August	3.03	196.8	6.3	5318.4	7.1	0	1	0	4	3	6	10	13	0	5	2	4	11	3	10	2	5	1	2	0	1	0	0	3	0
September	7.03	123.8	4.1	5404.2	7.5	0	1	0	2	0	17	15	0	0	8	3	8	12	4	8	3	4	0	1	1	0	2	0	4	2
October	27.31	178.0	5.7	5721.0	8.0	0	5	2	1	2	10	11	0	0	6	2	9	11	6	13	2	3	3	1	1	1	0	0	4	0
November	10.40	239.2	8.0	5707.2	7.9	0	2	0	1	2	6	5	2	1	4	1	5	8	4	9	0	7	5	3	2	1	3	0	5	0
December	12.06	227.5	7.3	6031.2	8.1	0	1	0	1	2	10	10	0	0	4	0	15	19	6	9	1	3	1	0	2	0	0	0	2	0
Year ...	129.93	2168.6	5.9	65835.6	7.5	0	28	3	24	18	124	134	64	10	61	38	86	128	46	111	11	48	15	17	11	5	13	3	59	5
Mean ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

EXTREMES FOR THE YEAR.

Highest Pressure—30.102" on June 1st at 8 a.m.
 Lowest Pressure—29.574" on January 19th, and April 10th at 2 p.m.
 Highest Temperature in Shade—94° on March 24th.
 Lowest Temperature in shade—63° on August 6th.

Greatest range—20° on April 18th and October 11th.
 Least range—2° on May 2nd, July 14th, and September 29th.
 Most rain in 24 hours—9.15" on October 9th.
 Maximum wind velocity—51 m.p.h. from S.S.W. on October 1st at 9.06 p.m.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
JANUARY, 1936.

JANUARY.

Day.	Attached thermometer and barometer as read in inches.				Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.						Wind Direction and Force (Beaufort Scale).			
							In Screen.				In Open.		In Ground.				Dew Point.		Vapour Pressure.		Per-centage.		Wind Direction			
	I		II		I		II		Maximum.	Minimum.	Grass Min. Eye to Moth.	Max. in Sun. Black Bulb in Vacuo.	1 foot. 4 feet.		1	II	1	II	1	II	I	II				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)					(9)	(10)									(11)	(12)	(13)	(14)
	(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)
1	82	30.039	83	29.991	29.842	29.792	80.2	76.2	78.0	76.3	87	77	73	150	81.1	80.6	74	76	28.9	30.5	83	92	Dir.	1	Dir.	1
2	81	30.041	82	29.990	29.848	29.793	79.1	76.1	78.1	76.3	84	73	69	142	81.4	80.7	75	75	29.3	29.8	87	92	SWXS	2	S.E.	2
3	78	30.098	81	30.054	29.913	29.861	74.2	73.8	79.4	75.8	82	74	71	138	80.1	81.0	73	74	28.0	28.6	98	84	EXS	2	S.E.	3
4	79	30.087	78	30.056	29.899	29.871	77.8	74.2	73.8	72.6	80	74	72	110	79.2	81.0	73	72	27.6	27.3	84	94	S.E.	3	ENE'ly	2
5	78	30.015	79	29.960	29.830	29.772	75.8	74.2	77.8	75.0	86	72	67	148	78.2	81.0	74	74	28.5	28.3	93	87	Calm	0	E.N.E.	4
6	78	29.924	77	29.906	29.739	29.724	76.8	74.6	72.4	70.6	83	73	70	143	78.9	80.4	74	69	28.8	24.2	90	91	N.N.E.	2	S.S.E.	6
7	76	29.920	82	29.932	29.741	29.735	74.2	73.2	84.2	76.2	85	70	66	153	78.6	80.0	72	72	27.3	27.1	95	68	N.W.	1	E.S.E.	4
8	81	30.010	83	29.998	29.817	29.799	81.0	74.4	85.0	77.0	86	74	71	152	80.0	80.0	71	73	26.3	28.1	72	68	EXS	3	E.S.E.	4
9	81	30.050	84	30.030	29.857	29.828	81.0	75.0	83.6	77.0	86	75	71	157	81.0	80.4	72	75	27.0	29.3	74	73	E.N.E.	2	E.S.E.	3
10	80	30.044	85	30.010	29.854	29.805	78.1	75.9	86.0	78.0	87	72	69	146	81.1	80.7	75	75	29.8	29.2	90	69	Calm	0	E.S.E.	3
11	83	30.043	85	29.988	29.844	29.783	81.1	77.1	86.0	79.0	87	78	74	157	82.7	80.8	75	76	29.9	30.7	83	72	E.S.E.	3	E.S.E.	3
12	82	30.000	83	29.980	29.803	29.781	79.0	76.5	83.0	76.0	84	76	74	135	81.0	80.5	75	73	30.1	27.5	89	71	FXN	2	E.	4
13	81	30.003	83	29.978	29.810	29.779	80.0	75.0	84.1	77.1	86	75	71	142	81.1	81.2	73	74	27.4	28.6	79	72	E.	4	E.	3
14	83	30.014	85	29.972	29.815	29.767	82.0	75.9	85.3	76.9	87	76	72	147	81.4	81.3	73	73	28.0	27.4	75	67	NEXE	2	S.E.	4
15	80	29.948	84	29.896	29.758	29.694	77.2	75.8	83.6	77.4	86	74	71	157	82.1	81.3	75	75	29.5	30.1	94	75	Calm	0	E.S.E.	4
16	83	29.944	85	29.901	29.745	29.696	82.0	76.2	86.6	79.0	88	75	73	146	82.0	81.4	73	76	28.0	31.1	76	70	FXN	4	E.S.E.	4
17	83	29.916	85	29.876	29.717	29.671	82.0	78.0	84.4	79.0	88	78	73	149	83.0	81.4	76	76	31.0	30.9	83	78	SEXS	2	SXE	2
18	83	29.914	86	29.870	29.715	29.663	82.2	77.2	86.7	79.3	88	75	71	150	83.3	82.0	75	76	29.5	31.1	79	71	E.S.E.	2	S.S.E.	3
19	84	29.852	85	29.779	29.650	29.574	82.0	78.8	84.8	80.0	86	78	75	145	84.0	82.2	78	78	32.5	32.8	86	80	SXE	3	S.S.W.	4
20	84	29.878	85	29.807	29.676	29.662	82.2	77.2	83.6	77.8	87	79	75	158	84.0	83.2	75	75	29.5	30.1	79	76	Calm	0	NWXS	1
21	83	29.950	86	29.918	29.751	29.705	82.0	78.0	89.0	82.0	90	76	72	156	83.8	83.9	76	79	31.0	34.2	83	73	Calm	0	E.S.E.	4
22	85	29.982	86	29.931	29.783	29.727	83.0	78.4	85.0	77.8	87	78	75	149	84.7	83.9	77	75	31.3	29.6	81	71	E.N.E.	2	F.N.E.	4
23	86	29.998	86	29.947	29.791	29.740	82.2	75.2	88.0	77.6	89	77	73	147	83.9	84.0	72	73	26.5	27.6	71	61	E.	2	E.S.E.	4
24	84	29.984	86	29.955	29.792	29.748	82.8	74.6	87.1	76.1	88	76	71	144	84.2	84.0	71	71	26.1	25.8	67	59	FXS	2	E.S.E.	3
25	84	29.976	88	29.940	29.774	29.727	82.8	76.8	89.7	76.7	91	77	72	155	83.8	84.0	74	71	29.0	25.9	75	54	NEXE	2	NEXE	4
26	85	29.966	88	29.928	29.761	29.715	83.0	77.4	91.0	79.0	92	78	70	154	85.0	84.3	75	74	29.8	28.5	77	57	NE'ly	2	N.E.	3
27	84	29.984	86	29.950	29.782	29.745	83.0	77.8	85.7	79.1	91	78	73	161	85.3	84.0	76	77	30.5	31.5	78	74	NXE	2	N.E.	3
28	84	29.970	85	29.948	29.768	29.743	82.8	79.0	80.2	78.8	85	79	76	119	85.0	83.8	77	78	32.1	32.6	84	94	NEXE	2	N.	2
29	81	29.940	84	29.906	29.747	29.704	80.0	77.6	80.4	79.6	88	75	73	138	83.8	83.3	76	79	31.1	33.4	89	96	NXE	2	NXE	3
30	81	29.938	83	29.896	29.745	29.637	78.0	77.2	83.8	77.0	88	76	74	144	83.1	83.1	77	74	31.2	28.6	96	73	N.E.	1	NEXN	3
31	82	29.864	86	29.810	29.667	29.603	81.1	77.1	87.0	79.0	90	77	74	145	83.2	83.0	75	76	29.9	30.3	83	69	N.N.T.	3	N.E.	4
Tls.	2539	929.308	2606	928.106	923.234	921.844	2488.6	2364.4	2593.3	2390.0	2686	2343	2231	4537	2550.0	2542.4	2307	2314	905.4	910.7	2573	2331	...	...	...	...
Mus	81.9	29.978	84.1	29.939	29.782	29.737	80.3	76.3	83.7	77.4	86.6	75.6	72.0	146.4	82.2	82.0	74.4	74.6	29.2	29.4	83.0	75.2	...	...	...	...

Temperature—

Daily Range: (Mean Max. - Mean Min.) 11.0.

Greatest Range—16° on 26th.

Least Range—6° on 4th and 28th.

Mid Temperature: $\frac{1}{2}$ (Max. + Min.)—81.1.

Highest Maximum—92° on 26th.

Lowest Minimum—70° on 7th.

Lowest Maximum—80° on 4th and 5th.

Highest Minimum—79° on 20th and 28th.

Lowest Grass Minimum—66° on 7th.

Humidity

Greatest Humidity—98 per cent. on 3rd at 8h.

Least Humidity—54 per cent. on 25th at 14h.

Air Pressure—

Highest Value at M.S.L.—29.913" on 3rd at 8h.

Lowest Value at M.S.L.—29.574" on 19th at 14h.

No. of Days of—

Rain—21.

Hail—0.

Thunderstorms—2.

Fog—0

Gales (force 8 or more)—0.

Rainfall—

Total—9.38" or 238.25 mm.

Average for 52 years—11.57".

Difference from normal—2.19".

Greatest fall in 24 hours—2.00" or 50.80 mm on 2nd.

Total since 1st January—9.38".

VISIBILITY SUMMARY—No. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	1	0	1	1	2	12	8	6
2 p.m.	0	0	0	0	0	0	0	0	3	1	3	9	7	8

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

CLOUD AMOUNT.

Number of cases of total cloud amount.

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

JANUARY.

Wind. Miles run for previous 24 hours.	Wind. Mean velo- city.	Weather for 24 hours ending midnight. (Beaufort Letters).					Visibility.		Cloud.						Amount of Rain.		State of ground.		Sunshine (hours and tenths).	D.			
		Before Observation.	At time of Observation.	Between Observation hours.	At time of Observation.	After Observation.			Amount (0-10).		Form.		Direction whence coming.		6 hours during the day measured at 14h.	18 hours measured next morning at 8h.							
1	I	I and II	II	II	I	II	I	II	I	II	I	II	I	II	I	II							
(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		(39)		(40)		(41)		(42)	(43)	44	45	(46)
105.8	4.4	bc,cl	c	bc,coRr	or	c,ortl,bc	K	J	8	10	ci/a-cu/cu-nb/nb	nb/st	WNW/N	S.E.	0.52	0.05	0	1	7.2				
160.8	6.7	bc,c,o	oip	c,be,oir	oir	oirR	K	H	9	10	cu-nb	nb/st	S.	S.E.	0.10	1.90	1	1	5.1				
230.4	9.6	oir	oir	oir,c	oip	oir	F	K	10	9	nb/st	cu-nb/nb	E.	S.E.	0.01	1.16	2	2	0.4				
110.4	4.6	oirdg	oipg	oirdg	oirg	oidr	K	I	10	10	nb/st	nb/st	S.E.	E.	0.41	0.63	2	2	0.0				
196.8	8.2	o	o	oirdg	oip	oirdg	L	K	9	10	cu-nb/nb	st	E.S.E.	E.N.E.	0.29	0.71	2	2	0.3				
132.9	5.5	oirgd	oip	oidq	oidq	oidq,be,b	K	H	9	10	ci-cu/cunb/nb	nb/st	W/ENE	S.S.E.	0.01	0.14	2	2	1.5				
216.0	9.0	b,c,oid	oip	oid,c,be	c	bed,b	J	K	9	7	nb/st	ci/cu/cu-nb	E.S.E.	ESE/ESE	0.01	Trace	2	1	7.2				
199.2	8.3	b,be,c	c	be,c	c	c,be	K	L	7	7	st-cu/cu/cu-nb	ci-cu/cu-nb	WNW/E	W/SE	...	...	0	0	8.0				
158.4	6.6	be,c	c	be,c,o	o	o,be,b	L	L	7	9	st-cu/cu/cu-nb	st-cu/cu-nb,nb	WNW-E	W/SE	...	Trace	0	0	5.2				
177.6	7.4	bw	be	be,b	b	be,cp	L	L	4	2	cu-nb	cu	N.E.	E.S.E.	...	Trace	0	0	11.3			1	
264.0	11.0	c,be	be	c,be	be	c,P	K	K	4	5	cu-nb	cu-nb	E.S.E.	E.	...	0.59	0	0	8.3			1	
182.4	7.6	o,c	o	o,p,c	o	o,c,be	K	K	10	10	cu/cu-nb	cu-nb	N.E.	N.E.	0.03	0.01	1	1	0.8			1	
192.0	8.0	bc,c,o	o	o,c,be	be	be,bw	J	K	9	6	nb	ci-st-cu/cu-nb	E.	W.N.E.	Trace	...	1	0	5.8			1	
463.2	6.8	b,be	be	be,b	b	b,be	K	L	4	1	cu	cu	E.N.E.	S.E.	...	Trace	0	0	11.0			1	
158.4	6.6	bc,c,o	c	od,c,be	c	c,oP,be	K	L	8	8	cu-nb	ci-st-cu/cu-nb	E.	E/E/E	Trace	0.21	0	0	4.0			1	
189.6	7.9	be,b	be	be	be	be,cp	L	L	6	4	cu/cu-nb	ci/cu/cunb	EXS	SW/ESE	...	0.11	1	0	10.1			1	
151.2	6.3	cpq	c	c,od,be	be	be,b	K	K	8	6	cu-nb/nb	ci/cu-nb	S.E.	W.S.E.	0.01	...	0	0	9.8			1	
182.4	7.6	b,be	be	be	be	be,cp	L	M	4	4	cu-nb	cu	S.E.	S.E.	...	0.02	0	0	11.5			1	
290.4	12.1	cp,o	oz	o,cz	oz	oP,c,l	I	J	9	9	ci-st/cu/cu-nb	ci-st,cu	SSE,SSE	SSW,SSW	...	0.18	0	0	8.7			1	
105.6	4.4	c,be	be	be,c,or	o	od,be,b	K	J	6	9	ci-ci-st/st-cu	nb	W/W	N.W.	0.03	0.01	0	0	5.3			2	
146.4	6.1	bw	b	b,be	be	c,od,be	M	L	3	4	ci-st/cu	cu/cu-nb	W/N.E.	N.E.	...	Trace	0	0	11.2			2	
160.8	6.7	c	c	c,op	o	o,cp,b	K	K	8	9	cu-nb/nb	cu-nb,nb	E.N.E.	E.N.E.	0.13	0.04	0	0	5.8			2	
177.6	7.4	b,be	be	be,b	b	c,bw	M	M	4	3	fr-cu/cu	a-cu-lent,cu	I.	W.S.E.	Trace	0	0	11.8			2		
160.8	6.7	be,b	b	b,be	by	lw	L	M	3	1	fr-cu/cu	cu	E.	S.E.	...	...	0	0	11.6			2	
148.8	6.2	b	b	b	by	be,c,o,bv	L	M	3	3	ci-cu	cu/cu-nb	NE/NE	N.E.	...	...	0	0	11.0			2	
163.2	6.8	bw,bev	cv	cv,p,be	cv	cv,be	M	M	7	7	ci-st/cu/cu-nb	ci/cu/cu-nb	SW/NE	SW/NE	Trace	...	0	0	10.2			2	
148.8	6.2	be,bev	cv	cv,op	ov	cv,opq	M	M	8	9	ci-ci-st/cu/cu-nb	ci-st/a-st,cu-cu-nb	W/NE	W/NE	0.05	0.05	0	0	4.7			2	
120.4	5.0	o	o	opPtl	otl	otlPp	L	K	9	10	a-cu/st-cu/cu-nb/st	a-st/nb/st	W/NE	W/NE	0.47	0.43	0	1	0.1			2	
158.4	6.6	oR,ldgq	og	ogPq	ogPq	ogPq,ird	M	H	10	10	a-st/cu/st	a-st/nb	W.NE	W.NE	0.17	0.61	1	1	0.2			2	
194.4	8.1	oir	oid	oid	o	or	H	M	10	9	st	a-cu/st-cu-cu	S.E.	WNW/NE	0.07	0.07	1	1	0.9			3	
192.0	8.0	od,v	ov	ov,c	ov,c	cv,o	M	M	9	8	a-cu/st-cu/st	ci-ci-st,cu-cu-nb	WNW/NE	W.NNE	...	0.15	1	0	3.6			3	
5337.6	222.4	....	...	....	...	....	...	...	224	219	....	....	....	....	2.31	7.07	...	...	192.6	To			
172.2	7.2	....	...	....	...	....	...	...	7.2	7.1	....	....	....	....	...	...	...	...	6.2	Me			

WIND SUMMARY—No. OF OBSERVATIONS OF.

	Force 8 or more	4/7.	1/3.	Calms.	N.N.W.	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.
8 a.m.	0	2	24	5	0	2	2	5	2	7	2	2	0	1	0	1	0	0	1	1
2 p.m.	0	14	17	0	0	2	0	5	3	2	10	4	2	1	1	0	0	0	0	1
Total	0	16	41	5	0	4	2	10	5	9	12	6	2	2	1	1	0	0	1	2

Prevailing Direction, E.S.E.; 8h., E; 14h., E.S.E. Maximum wind velocity, 34 m.p.h. from S.S.E. on 6th at 13h. 13m.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

JANUARY, 1936.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	4.4	12.5	17	3.4	8.9
2	5.6	13.6	18	3.0	13.6
3	5.8	11.3	19	4.8	14.0
4	4.1	12.2	20	2.9	9.2
5	5.7	11.8	21	2.0	8.2
6	5.7	12.5	22	3.8	12.2
7	5.5	11.8	23	3.3	12.9
8	4.4	12.2	24	2.1	12.2
9	3.9	13.9	25	3.5	10.7
10	3.5	9.8	26	3.2	10.5
11	3.9	10.7	27	3.1	10.5
12	5.7	11.2	28	4.2	11.0
13	5.6	12.8	29	4.0	10.0
14	...	...	30	3.1	9.8
15	2.4	10.0	31	4.7	13.2
16	4.4	11.8			
Totals	..	...	..	121.7	354.0
Means	..	...	..	4.1	11.0

WEATHER DIARY—JANUARY, 1936.

Date.

1. N'ly winds force 1/2 after 0740 becoming variable force 1/3. Lightning 0330 to 0410. Variable sky during the day. Overcast and heavy to moderate rain 1248 to 1402. Moderate rain 1612 to 1625. Moderate thunderstorm 1645 to 1700, then occasional distant thunder and lightning to about 2100.
2. Variable sky in early morning and N'ly airs to calm, backing to S.S.W. after 0620 and to S.E'ly 0922, increasing force 3 4 1103. Light breeze 1928 backing N'ly 2000, veering E'ly force 3 after 2020 backing N.E. 2322. Overcast and light to moderate and heavy intermittent rain 1235.
3. Overcast, intermittent rain to 0850. Calm 0019. Variable airs 0338. Light variable breeze, mainly E.S.E. 0638, increasing force 3 and to force 4 5 after 1500. Intermittent drizzle and rain 1600.
4. Intermittent drizzle and rain to 0635, overcast and gloomy. Gentle S.S.E. breeze 0038 backing E. 0433, veering S.E'ly 0600. Intermittent drizzle and rain 0852 to 2112. Variable E.N.E'ly breeze after 1032 force 1 4: calm 1648. Variable airs 1750. Light to gentle N.E. breeze 2052 falling off 2300.
5. Overcast and gloomy all day. Variable airs to calm after 0149. Light S'ly breeze 0810, gradually increasing force 4 5, occasional gusts force 6, backing E.N.E. falling off 1528, increasing again force 4 after 1550 veering E'ly. Intermittent rain and drizzle all day from 0918. Densely overcast with low clouds.
6. Intermittent rain and drizzle to 0320. Wind rapidly backed N.N.E. 0100 falling off to force 0 2. Cloudy to overcast during the day. Intermittent drizzle 1353 to 1812. Wind increased force 3 4 0830, gradually falling off after 1100 backing N.W. 1200, rapidly veering S.S.E. 1220, suddenly increasing force 6 7 1300, falling off 1407 backing E.S.E. S'ly airs after 1509, backing N'ly 1822. Sky cleared 2030. Maximum wind velocity 34 m.p.h. from S.S.E. at 1313.
7. Variable sky in early morning and N'ly airs to calm. N.W'ly airs after 0625 veering E. and to E.S.E. force 2 4 0811. Overcast, intermittent drizzle 0625 to 0820 then variable sky. Trace of rain at 1148 and 1935. Light to gentle breeze after 1720. Fine, clear night.
8. Light to gentle E.S.E. breeze in early morning, clear sky and beautiful sunrise. Variable sky after 0700. Wind gradually increased force 4 falling off 2128, backing N.E'ly. Half cloudy night.
9. Variable sky during the day, overcast at times. N.E. airs to calm in early morning, gradually increasing 0700 to force 3 4 veering E.S.E. falling off after 0758. N'ly airs to calm after 2020. Clear sky at night.
10. N'ly airs to calm in early morning, cloudless and heavy dew. Half to quarter cloudy after 0750. Variable airs 0825. E.S.E. breeze 0933, increasing force 3 4 falling to force 2 3 after 1600, gradually backing E.N.E. Variable sky at night. Trace rain at 2130.
11. N.E. winds force 1 3 in early morning and variable sky. Wind veered E.S.E. after 0600 increasing force 3 4. Sky covered 1600. Heavy passing showers 1710, and wind veered to S.S.E. till 1730, to 1810 and 2300 to 2313. Wind increased force 4 6 after 1912, moderating 2200 backing E.
12. Cloudy to overcast all day. Heavy shower 0718 to 0720. Gentle to moderate E'ly breeze in early morning, increasing force 4 5 after 0900 falling off after 1800 backing E.N.E. Light passing showers 0908 to 1138. Half cloudy night.
13. N.E. airs in early morning and cloudy to overcast. Light E.N.E. breeze 0432, increasing force 4 5 0718 veering E. falling to force 2 after 1730 backing E.N.E. Trace of rain at 1335 then sky cleared to half to quarter cloudy. Dew 2110.
14. Early morning fine cloudless N.E. airs 0200, increasing 0708 veering S.S.E. force 3 4 by 1000 backing E.S.E. after 1300, falling off 1750 to N'ly airs to calm. Half to quarter cloudy all day and night.
15. N'ly airs to calm in early morning and cloudy to overcast. Trace of rain at 0610. Thin drizzle 0803 to 0810 then variable sky, but mainly cloudy. Overcast at night. Gentle to moderate S.E. to E.S.E. breeze 0832 falling to force 2 1515 backing N.E'ly after 1840. Short heavy passing showers 1810 to 2300 and occasional gentle to moderate squalls.
16. N.E'ly airs in early morning increasing force 2 from E.N.E. 0450, veering E. force 3/4 after 0720, fine, clear sky. Half cloudy during the day, hazy after 1510, cloudy night. Wind gradually veered E.S.E. falling off after 1800 backing E. and to N'ly airs 2150. Passing showers 2340.
17. Passing showers to 0005. Squally E.N.E. breeze force 1/3 0022, veering E.S.E. Calm 0530. Light S.E.xS. breeze 0727. Variable sky. Half to quarter cloudy after 1400. Wind increased force 3/4 veering S'ly after 1500, falling off after 1800. N'ly airs to calm 2300. Clear night. Drizzle 0912 to 0922.
18. N'ly airs to calm in early morning and half cloudy. Light E.S.E. breeze 0747, increasing force 2/3 veering S.S.E. variable 1313, backing E.S.E. 2013 squally falling off 2044 rapidly backing N.N.W. 2100, and W'ly 2328. Cloudy night. Light shower 2348.

Date.

19. Mainly overcast all day, ci-st predominating, then st clouds after 1520. Shower 0148 to 0512. Gentle S.S.E. breeze 0135 very gradually veering S. force 4 and to W.S.W. 1200 increasing force 5 after 1500 veering S.W'ly 1900 and to W'ly force 4 2100, falling to force 3 2252. Solar halo observed 0855 to 1430. Slight haze during the day. Heavy passing showers 1925 to 1948 and 2311 to 2318. Lightning 2230.
20. Gentle W.S.W. to W.N.W. winds in early morning, fine and half cloudy. Calm 0538, W.S.W. airs 0848, increasing force 2 backing S. veering rapidly to N. after 1140, falling off 1349 backing W.S.W. force 0/2, and to S.S.E. variable 1658, veering N'ly force 1/2 after 1752. Cloudy to overcast 1200. Rain 1248 to 1256. Thin drizzle 1857 to 1920. Sky overcast at sunset and dull glow, clearing 2110.
21. Early morning fine, clear sky and calm, dew on grass. Half cloudy during the day, variable sky at night. Pretty sunset. Light N'ly breeze 0850 backing N.N.W., veering E.S.E. force 4 1112, then gradually backing E. falling off 1756 becoming variable to calm. Gentle squalls at 1926, 2018 and 2040. Trace of rain at 2040.
22. Early morning cloudy and calm. Light E.N.E. breeze 0713. Passing showers 0830 to 0950 and 1640 to 1724, then sky cleared. Wind increased force 3 5 gusty 1024, gradually falling to force 2 after 1605. Pretty sunset.
23. Early morning fine, half cloudy and E.N.E. winds force 1 2, veering E. force 2 3 0732, then increasing force 4 from E.S.E. falling off 0620 backing E. N.E. airs to calm 2000. Half to quarter cloudy all day and night. Pretty sunset. Dew about 2100.
24. Fine and half to quarter cloudy all day and night. Pretty sunrise. Light E.N.E. breeze 0027. N'ly airs to calm 0318. E.N.E. airs 0612, increasing and veering E.S.E. force 3 4, backing N'ly 1915 falling off 2012. Pale sunset; dew about 2110.
25. N.E. airs to calm in early morning, clear sky and pretty sunrise. Wind increased force 2 from N.E'ly 0648 and to force 3 4 after 1112, veering E. 1502, falling off 1644, backing N.N.E. 1701. Sky covered with false cirrus, a-st and cu-nb from N.W. about 1630, clearing at sunset to cloudless at times. Unusual visibility during afternoon. Pretty pink sunset.
26. Variable N.E. airs to calm in early morning, half cloudy and dew on grass. Variable sky during the day but mainly cloudy, and unusual visibility. Light N.E'ly breeze 0747 increasing force 3 4 veering E.N.E. 1438, falling off 1813, calm 2222. Trace of rain at 1015. Very pretty pink sunset, mackerel sky at time.
27. N.N.E'ly breeze in early morning force 1/2, backing N'ly 0650 increasing 0825; cloudy fine and unusual visibility. Moderate breeze 0942, falling to force 2 after 1200 backing N.N.W., increasing force 3 4 1250 veering N.E. and to E.N.E. force 2 1742. Shower 1252 to 1300. Gentle N.N.E. squall 2332 to 2346 and shower 2348 to 2400. Cloudy to overcast afternoon and night.
28. Variable N.E. winds in early morning force 0/1 gradually increasing after 0649 to force 2 3 veering E.N.E. Overcast all day. Strong N.N.E. squall (25 m.p.h.) 1020 to 1024 then rapidly falling off and heavy passing showers to 1038 then calm. Light variable E'ly breeze 1150. Fresh squall 1344 to 1347 backing N'ly; calm 1436. Variable winds to calm but mainly N.E. after 1700 and frequent light to gentle squalls. Heavy passing showers 1730 to 1750. Light showers 1938 to 1952. Distant intermittent thunderstorm 1350 to 1930.
29. Heavy rain 0000 to 0006, then intermittent drizzle to 0430 overcast and gloomy. Light E.N.E. breeze 0218, gradually backing N.xE. with gentle squall at 0338 and moderate squall 0410 to 0432. Light showers 1006 to 1016. Heavy shower 1400 to 1418, thence intermittent drizzle and rain to 2320. Variable squally winds between E.N.E. and N.N.W. after 0830, Light E.N.E. breeze 1623.
30. Moderate to light intermittent drizzle 0440 to 1130. Light N.E'ly winds gradually falling to force 1 and overcast and gloomy, increasing force 2 0912 and to force 3 4 after 1110 and varying between E.N.E. and N.N.E. falling off 1800 backing N.N.W'ly. Rain 2250 to 2258.
31. Light N. to N.N.W. winds in early morning, gradually increasing force 3 veering N.N.E. Overcast, thin drizzle 0120 to 0140. Unusual visibility during the day. Wind gradually increased force 4 veering N.E., backing N.N.E. 1420, gradually falling to force 2 after 1700. Cloudy to overcast afternoon and night. Fresh gust at 1330.

ADDITIONAL NOTES.

A fine and pleasant summer month. On January 19th a small but severe hurricane, which originated near the Union Group, passed over the Island of Komo, Lau, at about noon. On the previous day it passed near Keppel Island where great damage was reported. Considerable damage is also reported at Komo, Oneata and Mothe. The 25-ton auxiliary cutter "Tui Naviti Levu" foundered at her anchorage at Komo.

From 25th to 30th a spell of warm and humid N'ly weather set in, this being due to a cyclonic storm in the New Hebrides moving S.S.E. The lowest barometer reported at Vila was 28.45" at 5 a.m. on 30th and maximum wind force 9.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
FEBRUARY, 1936.

FEBRUARY.

Day.	Attached thermometer and barometer as read in inches.				Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.						Wind Direction and Force (Beaufort Scale).			
							In Screen.						In Open.		In Ground.		Dew Point.		Vapour Pressure.		Per-centage.					
	Dry.		Wet.		Maximum.	Minimum.	Grass Min. Eye to Morn.	Max. in Sun. Black Bulb in vacuo.	1 foot. 4 feet.		I	I	II	I	II	I	II	I	II							
	I		II						Tenths.											Whole Degrees.		Tenths.				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
1	82	29.874	85	29.824	29.677	29.619	81.0	77.6	84.6	79.1	88	77	75	143	83.6	82.9	76	77	mb.	mb.	85	77	Dir.	F	Dir.	
2	82	29.896	85	29.826	29.699	29.621	78.4	76.8	86.8	78.8	87	77	75	155	83.2	82.8	76	76	30.7	32.0	85	77	NXE	2	N.N.E.	
3	84	29.890	87	29.866	29.688	29.656	83.2	76.2	85.1	80.9	88	77	72	153	83.3	82.9	73	79	27.5	34.4	72	83	E.	3	SEXE	
4	82	29.900	87	29.851	29.703	29.641	80.0	78.4	88.2	80.6	89	77	74	153	83.5	83.0	78	77	32.6	32.2	93	71	E.N.E.	2	SEXE	
5	84	29.858	86	29.834	29.656	29.627	81.9	78.2	85.2	79.3	88	77	74	150	84.1	83.0	77	77	31.7	31.2	94	76	SEXE	3	S.E.	
6	84	29.879	86	29.840	29.677	29.633	82.8	77.6	86.0	79.0	87	77	74	150	84.4	83.7	76	76	30.5	30.7	78	72	S.S.E.	3	SXE	
7	82	29.860	85	29.834	29.663	29.629	81.8	77.2	85.2	78.4	86	79	75	145	84.8	84.7	76	75	30.2	29.6	81	73	W.S.W.	4	S.S.W.	
8	83	29.894	85	29.874	29.694	29.669	80.4	75.0	86.0	76.2	86	79	75	149	84.7	85.0	72	71	26.7	26.2	77	62	W.S.W.	3	SWW	
9	84	29.967	85	29.956	29.765	29.751	80.8	75.0	84.8	77.0	86	73	68	146	84.1	84.8	72	73	27.0	28.1	75	69	SWXW	2	S.	
10	83	30.015	86	30.000	29.816	29.793	79.8	76.2	89.2	77.2	90	73	69	149	84.2	84.8	75	71	29.6	26.3	84	57	Calm	0	ESE'y	
11	85	30.088	86	30.059	29.883	29.852	82.4	75.2	88.8	77.8	90	77	72	151	85.0	84.8	72	73	26.5	27.9	70	59	E.S.E.	3	ESE'y	
12	83	30.078	87	30.046	29.879	29.836	84.0	77.8	88.6	79.7	90	75	71	150	84.9	84.5	75	76	30.1	31.0	75	66	E.S.E.	3	EX	
13	84	30.054	87	30.006	29.852	29.796	82.2	77.0	88.0	78.6	88	79	73	148	85.0	84.7	75	74	29.5	29.1	78	65	EXS	3	E.S.E.	
14	81	29.952	82	29.878	29.759	29.681	78.0	75.9	81.6	76.6	82	75	72	137	82.1	84.2	75	75	29.8	29.5	90	79	S.E.	4	SEXS	
15	80	29.887	81	29.860	29.697	29.667	79.6	76.0	82.0	78.0	83	73	71	149	82.1	84.1	75	76	29.6	31.0	84	83	W.S.W.	4	S.S.W.	
16	82	29.918	83	29.878	29.721	29.679	81.0	76.0	84.0	80.0	84	76	72	147	82.0	83.5	74	78	28.4	33.2	79	83	WXS	3	W.	
17	82	29.968	84	29.947	29.771	29.745	80.4	76.6	84.4	77.6	85	76	72	149	83.3	83.5	74	74	28.9	28.6	83	73	Calm	0	S.S.W.	
18	83	30.048	86	29.982	29.849	29.775	80.4	77.0	85.8	78.8	89	76	71	145	83.9	83.8	75	76	29.6	30.7	85	72	Calm	0	S.	
19	84	30.050	87	30.028	29.848	29.818	82.0	78.0	88.2	80.2	89	76	73	152	84.7	83.9	76	77	31.0	31.4	83	69	NXW	1	SE'y	
20	85	30.052	86	30.020	29.847	29.813	83.4	79.4	84.4	78.4	91	78	74	161	85.0	84.1	77	75	32.1	30.1	83	76	N.N.W.	1	WXS	
21	83	30.048	86	30.000	29.849	29.793	79.0	78.0	88.0	81.0	89	76	73	154	81.4	84.1	78	78	32.3	33.0	95	73	N.N.E.	1	E.S.E.	
22	83	30.040	86	29.988	29.841	29.781	80.1	77.9	86.4	78.2	88	76	73	158	82.9	84.2	77	75	31.9	29.2	90	68	Calm	0	E.N.E.	
23	84	30.048	86	29.980	29.846	29.773	81.8	77.0	89.3	79.1	90	76	74	153	83.1	84.1	75	75	29.5	29.4	80	63	N.N.E.	3	NEXE	
24	83	30.031	86	30.006	29.832	29.799	82.0	77.2	84.2	80.4	90	77	74	157	83.6	84.0	75	78	29.5	33.2	80	84	N.N.W.	1	NW'y	
25	83	30.016	85	29.983	29.817	29.778	82.2	78.0	84.4	79.0	86	76	73	154	83.3	84.1	76	76	31.0	30.9	82	78	Calm	0	SEXE	
26	82	30.016	85	30.000	29.819	29.795	80.0	77.0	86.3	80.1	88	74	71	157	82.8	84.1	76	78	30.3	32.3	87	75	Calm	0	S.	
27	83	30.053	87	30.022	29.854	29.812	82.0	77.2	87.2	80.8	89	77	73	150	84.0	84.2	75	78	29.5	32.7	80	75	Calm	0	SSE'y	
28	84	30.018	86	29.959	29.816	29.746	82.2	79.0	89.1	80.9	90	77	75	146	84.8	84.3	78	78	32.5	32.6	86	69	Calm	0	E.S.E.	
29	84	30.000	86	29.940	29.798	29.743	83.0	79.0	86.9	79.2	88	77	74	154	86.2	84.3	77	76	32.1	31.1	83	70	Calm	0	E.	
Tls.	2408	869.398	2481	868.287	863.616	862.311	2355.8	2237.4	2498.7	2290.9	2544	2213	2112	4365	2429.0	2436.1	2186	2198	871.1	887.9	1395	2089	...	...	...	
Mns	83.1	29.979	85.6	29.941	29.780	29.735	81.2	77.2	86.2	79.0	87.7	76.3	72.8	150.5	83.8	84.0	75.4	75.8	30.0	30.6	82.6	72.0	...	...	...	

Temperature—

Daily Range: Mean Max.—Mean Min.—11.4°.

Greatest Range—17° on 10th.

Least Range—7° on 7th, 8th and 14th.

Mid Temperature: $\frac{1}{2}$ (Max. + Min.) 82.0.

Highest Maximum—91° on 20th.

Lowest Minimum—73° on 9th, 10th and 15th.

Lowest Maximum—82° on 14th.

Highest Minimum—79° on 7th, 8th and 13th.

Lowest Grass Minimum—68° on 9th.

Humidity:

Greatest Humidity—95 per cent. on 21st at 8 a.m.

Least Humidity—57 per cent. on 10th at 2 p.m.

Air Pressure—

Highest Value at M.S.L.—29.883" on 11th at 8 a.m.

Lowest Value at M.S.L.—29.619" on 1st at 2 p.m.

No. of Days of—

Rain—20.

Hail—0.

Thunderstorms—4.

Fog—0.

Gales (force 8 or more)—0.

Rainfall—

Total—9.14" or 232.16 mm.

Average for 52 years—11.42".

Difference from normal, —2.28".

Greatest fall in 24 hours—1.87" or 47.50 mm on 13th.

Total since 1st January—18.52".

VISIBILITY SUMMARY—No. OF CASES OF.

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

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

CLOUD AMOUNT.

Number of cases of total cloud amount.

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

FEBRUARY.

Wind. Mil. run for previous 24 hours.	Wind. Mean velo- city.	Weather for 24 hours ending midnight. (Beaufort Letters).						Visibility.		Cloud.						Amount of Rain.		State of ground.		Sunshine (hours and tenths).		
		Before Obser- tion.	At time of Obser- tion.	Between Obser- tion hours.	At time of Obser- tion.	After Obser- tion.	Amount (0-10).			Form.		Direction whence coming.		6 hours during the day measured at 14h.	18 hours measured next morning at 8h.							
							I			II	I	II	I			II						
(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		(39)		(40)		(41)	(42)	(43)	44	45	(46)
105-6	4-4	or,v	ov	ov,d,c	ov	ov,Rqd	M	M	9	9	ci/ci-cu/nb/st	ci-st/nb/st	W/NNE	2/NNE	0-01	0-92	1	0	0-3			
182-4	7-6	op	o	opq,c	c	opq,c,be	M	K	9	8	ci/nb/st	a-cu/cu/nb	W/NE	WNW/ENE	0-07	0-02	2	1	6-4			
220-8	9-2	bc,cp	bc	bc,c,od	od	odr,q,be,c	L	H	6	9	ci/cu	nb/st	S/E	E.S.E.	Trace	0-71	1	0	9-3			
206-4	8-6	oPpq,be	bc	p,be	bc	bc,cp	K	K	6	5	ci/cu-nb	cu-nb	E/ENE	S.E.	Trace	0-24	1	1	10-2			
211-2	8-8	cl',bc	c	cpq,be	bc	bc,cpqb	b	K	7	6	cu-nb	ci/cu-nb	E.S.E.	2/SE	Trace	0-19	1	0	10-6			
283-2	11-8	bcp,b	b	b,c,be	bc	bc,cp	L	L	2	4	fr-cu/cu	fr-cu/cu	S.E.	S.	Trace	1	0	10-8				
343-2	14-3	bc,b	bc	bc,b	b	bc,b	L	K	4	3	ci/cu	ci,cu	2/SSW	2/SXW	Trace	0	0	10-6				
230-4	9-6	bc	bc	bc,b	b	b	K	L	6	1	ci/cu/cu-nb	fr-cu	2/SSW	SXW	Trace	0	0	11-3				
175-2	7-3	bw	b	b	b	bc,c,b	L	M	1	2	cu	a-cu/cu	S.W.	NW/S	Trace	0	0	9-9				
165-6	6-9	bw	b	b	by	bc,cp,b	L	M	1	1	fr-cu	ci/fr-cu/cu	E.S.E.	2/ESE	Trace	0	0	11-3				
172-8	7-2	b,be	bc	bc,b	by	bc,c,b	M	M	6	3	fr-cu/cu	fr-cu/cu	E.S.E.	S.E.	Trace	0	0	11-2				
220-8	9-2	b,be,c	bc	bc,c,b	b	bz,be,cP	M	M	6	2	cu/cu-nb	cu/cu-nb	E.	E.	Trace	0-02	0	0	10-8			
242-4	10-1	bc,oP	o	op,c	o	oqp,r,irR	L	K	10	9	cu-nb/nb	ci-st/cu/cu-nb	E.S.E.	WNW/ESE	Trace	1-87	0	0	1-5			
312-0	13-0	oir,q,R,d	od	od,pP,c	c	oPpq,c,be	J	J	10	9	a-st/nb/st	cu-nb/st	S.E.	S.E.	Trace	0-23	0-79	2	2	1-2		
326-4	13-6	cpq,be	bc	bc,cp	c	cp,be,b	K	L	6	7	ci/cu/nb	ci-cu/cu-nb	SSW/SW	2/SW	Trace	0-02	2	1	10-5			
254-4	10-6	b,be	bc	bc,b	b	b,c,o,be	L	L	6	3	ci/cu	cu-nb	2/W	S.W.	Trace	0	1	0	11-7			
165-6	6-9	bc	bc	bc,c	c	c,o	K	L	5	8	ci/cu	ci/ci-st/cu-nb	W/SW	NW/SSW	Trace	0	0	0	6-9			
124-8	5-2	c,be	bc	bc,b	b	bc,c,od	L	L	4	1	cu/cu-nb	cu	N.	W.N.W.	Trace	0-03	0	0	10-3			
103-2	4-3	c,be,b	bc	bev	bev	cv,ol,be	M	M	5	6	ci/cu	ci-st/cu/cu-nb	NW/S	W/SSW	Trace	0-02	0	0	6-1			
151-2	6-3	bc,cp,v	bev	bev,c,oq	ovq	ovqP,rtl	M	M	4	9	false-ci/cu,cu-nb	a-st,cu,nb	SW/-	2/ENE	Trace	1-83	0	0	5-2			
120-0	5-0	orRg	og	og,c,bev	bev	bev,c,oRrq	K	M	9	5	cu-nb/nb/st	ci-a-cu,cu,cu-nb	E.S.E.	NW/NW/E	Trace	0-45	2	1	3-6			
112-8	4-7	or,c	c	c,oPq	o	o,cl,pq	L	L	8	9	a-cu/cu-st	ci/a-cu,cu/cu-nb	WNW/NE	W,W,ENE	Trace	0-46	0-15	2	2	3-4		
136-8	5-7	opq,c,be	bc	bev	bev	bev,c,o	L	M	6	6	ci/cu,cu-nb	ci/cu,cu-nb	E,NNE	NW/NNE	Trace	0-02	2	1	7-0			
103-2	4-3	o,c	c	c,be,otlr	or	or,dl	L	H	8	9	ci/ci-st/st-cu,cu	nb/st	WNW/NE	WKN	Trace	0-17	1	0	5-2			
108-0	4-5	c,bev	cv	c,be,otl	otl	otlr,dr,c	M	J	7	9	ci/ci-cu/cu	ci/a-cu,nb,st	NW,NW	WNW/W	Trace	0-47	1	0	6-1			
103-2	4-3	c,bv	bv	bv,be	bev	bev,etl,og	M	M	1	6	ci/cu	ci/cu,cu-nb	-/NW	NW/S	Trace	1	0	0	7-6			
115-2	4-8	bc,bvw	bev	bev	bev	bev	M	M	5	5	ci/ci-cu/cu	ci,cu	-/ESE	-/SE	Trace	0-08	0	0	9-7			
133-0	5-5	bc,P	bc	bc,bv	bv	bv,be,cl,o	M	M	4	1	ci/cu	fr-cu/cu	2/ESE	E.S.E.	Trace	0-05	0	0	11-4			
132-0	5-5	oPq,c	c	opq,c	bc	cp,ol	K	K	8	6	ci/cu-nb	ci/cu-nb	W,SE	E	Trace	0-27	0-03	0	1	4-1		
5260-8	219-2		...		...		...	...	169	161						1-08	8-06	...	...	224-2	Tr	
181-4	7-6		...		...		...	...	5-8	5-6						...	...	...	...	7-7	M	

WIND SUMMARY—No. OF OBSERVATIONS OF.

	Force 8 or more.	4/7.	1/3.	Calms.	N.N.W.	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.
8 a.m.	0	3	17	9	2	2	2	1	1	2	2	2	1	0	0	1	3	1	0	0
2 p.m.	0	13	16	0	0	0	1	1	2	2	5	6	1	5	3	1	0	1	0	1
Total	0	16	33	9	2	2	3	2	3	4	7	8	2	5	3	2	3	2	0	1

Prevailing Direction, S.E.; 8h., W.S.W.; 14h., S.E.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

FEBRUARY, 1936.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	3-8	11-0	16	4-3	12-2
2	6-0	11-3	17	4-4	12-2
3	4-1	12-5	18	..	...
4	6-4	9-2	19	2-9	5-9
5	3-3	10-0	20	2-7	10-3
6	3-7	10-3	21	3-5	10-3
7	3-6	10-1	22	2-6	8-2
8	5-3	15-4	23	4-1	12-5
9	4-9	12-8	24	2-6	11-0
10	3-6	11-3	25	3-8	11-3
11	2-8	10-5	26	3-3	14-9
12	4-2	11-6	27	2-5	8-1
13	3-8	11-8	28	3-4	9-4
14	4-7	11-0	29	..	...
15	4-9	12-8			
Totals	..	...	..	105-2	297-9
Means	..	...	..	3-9	11-0

WEATHER DIARY—FEBRUARY, 1936.

Date.

1. Rain 0435 to 0455, N.E.'ly winds in early morning backing N'y 0542, overcast and unusual visibility. Variable N.E. winds after 1149. Drizzle 1300 to 1312. Gentle E.N.E. breeze 1448, falling off 1600. Variable moderate N'y squalls 2230 to 2240 and heavy rain to 2250 then drizzle to 2400.
2. Early morning calm and overcast. Light E.N.E. breeze, increasing 0842 backing N.E. Occasional showers from 0156 to 1520. Squally N.E. to E.N.E. breeze force 3 5 after 0920, variable sky after 1130; half cloudy night. Light breeze 1757, N.E. airs 2118 Lunar corona 1940. Maximum wind velocity 27 m.p.h. from E.N.E. at 1429 and 1432.
3. Light gusty E.N.E. breeze 0338 veering E. force 3 4 0808; half cloudy. Drizzle 1158 to 1200 and 1358. Heavy passing showers 1408 to 1556 and 1748 to 1822 and visibility reduced to E. Fine and half cloudy between showers. Wind veered S.E.xE. 1000, backing E.xN. squally force 2 6 1408 to 1500, then moderate E.S.E. breeze becoming squally 1750 force 2 5. Gentle to moderate gusty breeze after 1842.
4. Sudden squall force 7 (32 m.p.h.) at 0001 from E.xS., falling to force 2 variable 0611, then light squally E'y breeze. Strong squall, 26 m.p.h. at 0533, wind backing E.N.E. 0615. Moderate to heavy passing showers 0008 to 0042 and 0540 to 0814, half cloudy between showers. Rainbow to W. 0814. Moderate breeze 0912 veering E.S.E. falling to force 2 3 1812. Passing showers 2046 to 2050 and 2258 to 2310.
5. Squally S.E'y breeze in early morning force 1 4. Heavy passing showers 0246 to 0252 and 0704 to 0710. Sky half to three-quarter cloudy. Light shower 0832, heavy showers 1748 to 1902. Sky mainly half cloudy after 0930. Moderate breeze 0835 veering S'y 1500, becoming squally 1712 to 2340. Lunar corona 2250.
6. Light shower 0021, moderate showers 0255 to 0300, light shower 0430, then half to quarter cloudy. Gentle gusty S'y breeze in early morning, backing S.S.E. 0210, increasing force 4 backing S.xE. and to S. 2109 Variable sky during the day, but mainly half cloudy. Trace of rain at 2210. Lunar halo observed 2035 to midnight.
7. Wind backed W.S.W. force 3 0255, increasing force 4 0530. Lunar halo observed until 0030. Fine and half to quarter cloudy all day and night. Wind backed S.S.W. 0910, gradually increasing force 5 6 backing S., falling to force 4 1818 and to force 3 2000.
8. Early morning fine, half cloudy and gentle to moderate S'y breeze veering S.S.W. and to W.S.W. 0640, backing S.S.W. 0835, veering W.xS. force 3 2046. Quarter cloudy after 1010, cloudless at times. Pretty sunset.
9. N'y airs to calm 0048. Clear sky in early morning and dew on grass. Light S.W.xW. breeze 0738, backing S. after 1000, increasing force 3, backing suddenly to N. 2058 force 1 2. Cloudy 1710, clearing 1930 to cloudless at times.
10. N'y airs in early morning fine and clear sky. Heavy dew. Light variable E.S.E. breeze 0900, increasing force 3 4, backing E. force 2 3 1900 falling off 2130, backing N'y. Variable sky after 1720. Trace of rain at 1749, and rainbow to E.
11. Early morning fine and half to quarter cloudy. Light E.S.E. breeze 0020 backing N. 0550, veering E.S.E. force 3 0648; fresh gusts at 1149 and 1413, wind gradually falling off after 1700 backing N'y 2240. Variable sky at night, cloudless at times.
12. N.E. airs to calm in early morning—fine. Variable sky all day, cloudless at times. Gentle E.S.E. breeze 0702, increasing force 4, falling to force 2 1750, becoming gusty force 2 4 2122, backing N.E. 2332 falling off. Slight haze after 1630. Short heavy showers at 2049.
13. Gentle to moderate E. breeze 0200 and short heavy shower overcast. Wind gradually veered E.S.E. after 0600, occasionally backing to E.N.E. increasing force 3 6 gusty 1123, backing E'y 1446. E.S.E. squall 1647 to 1717, wind falling to force 2 1758 increasing force 3 5 1947 squally, veering E.S.E. after 2100, backing N.N.E. 2222 for 5 minutes during lull backing E. 2316. Heavy showers 1448 to 1532. Moderate rain 1700 to 1804 then intermittent drizzle and rain. Heavy rain 2207 to 2227 then light intermittent rain. Maximum wind velocity 27 m.p.h. from E.S.E. at 1656.
14. Mainly overcast all day. Light intermittent rain in early morning. Heavy rain 0542 to 0556. Drizzle 0750 to 0850. Light squally E. wind 0148, veering S.E., increasing force 3 5 0518, veering S.E.xS. to S.S.E. 1025 force 3 6 squally. Moderate breeze 1312, veering S. becoming squally force 2 7 1548. Calm 2140 to 2146, then squally breeze force 2 5 backing S.E. 2246, veering S.S.W. 2330. Light to heavy

Date.

- passing showers 1015 to 2320. Poor visibility during showers. Variable sky at night. Maximum wind velocity 36 m.p.h. from S.xW. at 1621.
15. Passing showers 0048 to 0110 and 0550 to 0612. Variable sky all day. Wind veered E.xN. 0350 force 3, gradually backing W.S.W. 0612, increasing force 4 0900. Fresh to strong squall 0957 to 1005 and passing shower, then wind backed S.S.W. falling to force 3 1144, increasing force 4 5 from S.W'y 1320 veering W'y 1918 falling to force 3 2032. Passing showers 1930 to 1940. Maximum wind velocity 26 m.p.h. from S.W. at 1001.
16. Fine and half to quarter cloudy. Gentle W'y wind in early morning veering N.W. 0400 falling off, backing W'y 0515 increasing force 3 4, gradually backing S.W. after 0935, increasing force 4 5 1102 falling to force 3 1920 veering W'y. N'y airs to calm 2200. Pretty sunset. Variable sky at night, overcast between 2030 and 2200. Maximum wind velocity 26 m.p.h. from S.W. at 1614.
17. Early morning fine, half cloudy and calm. Light S.W. breeze 0811, increasing force 2 3 backing S.S.W. falling off 2000 veering N'y. Cloudy 1330; pretty sunset; overcast night.
18. N'y airs to calm in early morning and cloudy, becoming half cloudy. S.W. airs 0820, backing S. after 1000 and quarter cloudy, increasing force 2 3, backing S.S.E. variable 1500 and sky covering with st clouds, wind falling off 1818. Light to gentle N. breeze 2202 to 2232. Drizzle 2240 to 2300. Lightning 1940 to about 2130.
19. Variable N.N.E. to N.W. airs to calm in early morning and clear sky, becoming half cloudy 0750. Solar halo observed 0820. S.S.W. airs 0920, backing S. 1000, increasing force 2 1027, backing S.E. variable 1300 falling off 1549. Calm 1700. Unusual visibility during the day. Sky covered 1530 becoming variable later. Lightning 1930 to 2350.
20. N'y airs to calm in early morning, variable sky and unusual visibility. Showers 0725 to 0740. Sky gradually covered and wind increased force 3 4 varying between E. and N. Sudden moderate to fresh W.xS. squall 1342, low clouds and gloomy, wind falling to force 2 3 1420 and heavy shower 1425 to 1435. Variable winds mainly N.N.W. after 1612. Calm 2300. Rain 1720 to 1750 and distant thunderstorm, lightning continuing until about 2130. Maximum wind velocity 19 m.p.h. from W.xS. at 1347.
21. Early morning overcast gloomy and calm. Rain 0340 to 0500 and 0518 to 0600, then heavy rain to 0700, then light rain to 0735. Variable and squally winds 0502 force 1 3. Light N.N.W. breeze 0706 veering N.N.E. falling off increasing force 2 3 from E.S.E. 0843, falling off 1505 backing N'y after 1900. Half cloudy and unusual visibility after 1010. Sky covered 1530. Gentle to moderate squalls between N. and S.E. 2218 to 2320 and heavy to moderate rain to 2310.
22. Rain 0105 to 0115. N.E. airs to calm in early morning and cloudy. N.W. airs 0910 veering to E'y 0918. Moderate to fresh squall 0950 to 1012, overcast and heavy passing showers, then light breeze, falling off becoming variable 1120. Shower 1118 to 1128. Gentle E.N.E. breeze 1230 backing N.E. falling off after 1430. Cloudy to overcast night. Lightning 1900 to 2000. Passing showers 2347 and gentle E. squall.
23. Variable airs to calm in early morning with occasional gentle E. squalls to 0111 and passing showers to 0400, then half cloudy. Light N.E. to N.N.E. breeze 0558, increasing force 3 4 0747 from N.N.E., occasionally backing to N.N.W. veering N.E'y 1112, gradually falling off after 1450 to variable airs to calm and sky covering. Shower 1012 to 1022. Unusual visibility during the day, overcast and humid night.
24. N'y airs to calm in early morning and half to three-quarter cloudy, becoming variable 0840. Light to gentle S.E'y breeze 1100, falling off after 1246 backing N.W. variable, occasionally veering N.E. and E. Thunderstorm 1248 to 1330 and sky covered. Rain 1356 to 1426. Drizzle 1630 to 1640 and 1745 to 1750. Overcast humid night, occasional lightning continued to about 2310.
25. N'y airs to calm in early morning and half to three-quarter cloudy, ci-cu predominating. Unusual visibility. S.W. airs 0840, backing S. force 2 3 and to S.E'y after 1312 and sky covering, veering N. variable after 1412 falling off. Thunderstorm 1340 to 1410; rain 1405 to 1500, drizzle and rain 1620 to 1905.
26. N'y airs to calm in early morning and cloudy. Cloudless at sunrise and unusual visibility S.S.W. airs 0920, backing S. to S.S.E. force 2 3 after 1040 and sky very gradually covering. Gloomy to N.W. during afternoon and thunderstorm 1420 to 1500, wind falling off 1520 backing N'y. Sky cleared after 2230.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,

DURING

MARCH, 1936.

FEBRUARY—*continued.*

27. N'ly airs to calm in early morning and cloudless dew on grass. Half cloudy during the day and night and unusual visibility. Light S.S.W. breeze 0850, increasing force 2,3 backing S.E. variable 1216 falling off 1700 backing N'ly 2030.
28. N'ly airs to calm in early morning and half cloudy. Heavy shower 0557 to 0613. Clear sky during the day, becoming variable at night. S.S.W. airs 0850 veering E.S.E. 1000 force 3, backing E. falling off 1800. N'ly airs to calm after 1905. Lightning 1910 to 2200.
29. N'ly airs to calm in early morning, occasional light squalls and cloudy to overcast. Heavy shower 0640 to 0646. Light E.S.E. breeze 0815. Rainbow 0822. Squally winds force 2/5 0850 to 1450 between E.S.E. and N.E., then E.N.E. airs. Heavy showers 0850 to 0915. Moderate showers 1158 to 1201 and 1450 to 1500. Cloudy to overcast night. Lightning 1910 to about 2230. Light to gentle E'ly breeze 1548 gradually falling off 1735 backing N.E. and to N. 2235. Maximum wind velocity 22 m.p.h. from E. at 0944.

ADDITIONAL NOTES.

A hot humid month and fairly dry, mean temperature being 1.6 F. above normal and rainfall showing a deficiency of 2.28". Pressure at 8 a.m. was 0.015" below normal.

The January hurricane in the New Hebrides continued to move S.S.E. towards New Zealand whilst a secondary depression developed near Funafuti on 2nd. It appeared to move towards Samoa and then to the S. developing into a cyclone on 5th, and passing over Nukualofa on 6th. It then moved to N.N.E. passing to E. of Vavau then S'ly again its approximate position being 130 miles E. of Nukualofa at 8 a.m. on 8th when it continued to move to the south, filling up. Nukualofa barometer fell to 29.09 with wind shifty force 6-10 on 6th.

A small cyclone developed E. of Vanua Levu on night of 13th, moving S'ly through Lau on 14th and 15th, apparently intensifying on night of 14th. The m.v. "Noumea" reported at 10 a.m. on 14th., barometer 29.45, wind N.N.E. 9, backing to W'ly force 6-7 at 10.30 a.m. with rising barometer; position 8 miles west of Waigilala. The Government work boat, m.v. "Derek" (100 tons) was wrecked at Komo on 15th.

MARCH.

Day.	Attached thermometer and barometer as read in inches.				Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.						Wind Direction and Force (Beaufort Scale).			
							In Screen.					In Open.			In Ground.		Dew Point.		Vapour Pressure.		Per-centage.					
	I		II		I	II	Maximum.	Minimum.	Grass Min. Eve to Morn.	Max. in Sun. Black Bulb in vacuo.	1 foot.	4 feet.	I	II	I	II	I	II	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)	(19)	(20)	(21)	(22)	(23)	24	(25)	26
1	83	30.002	86	29.960	29.803	29.753	80.3	77.3	87.4	78.0	89	76	72	151	84.0	84.8	76	73	mb.	mb.	87	65	Calm	F	Dir.	F
2	82	30.011	87	30.006	29.814	29.796	82.0	76.4	87.8	77.4	89	74	70	155	83.9	84.8	74	73	30.3	28.0	87	61	N.	1	EXS	3
3	82	30.021	87	29.980	29.824	29.770	80.2	77.0	88.0	78.2	89	74	70	149	84.2	84.8	76	74	30.3	28.3	86	63	Calm	0	E.S.E.	4
4	83	29.966	86	29.921	29.767	29.713	81.9	76.1	88.0	78.0	89	74	70	149	84.2	84.8	73	74	28.0	28.3	76	63	EXN	1	S.E.	3
5	82	29.926	87	29.885	29.729	29.675	80.0	75.6	89.0	79.0	89	74	70	147	84.6	85.0	74	75	28.2	29.4	81	63	Calm	0	EXS	4
6	83	29.974	87	29.933	29.775	29.743	80.4	78.0	88.8	79.0	89	76	74	153	84.5	85.0	76	75	31.1	29.4	89	63	Calm	0	EXS	4
7	82	30.018	86	29.960	29.821	29.783	80.8	77.4	89.0	78.8	89	75	70	151	84.6	85.0	76	75	30.7	29.4	85	62	NWXX	1	SEXE	3
8	81	29.980	84	29.912	29.791	29.710	77.4	75.2	82.0	77.8	84	73	72	144	83.4	84.8	74	76	28.8	31.0	90	82	N.N.W.	1	S.E.E.	2
9	81	29.932	86	29.904	29.739	29.697	77.6	76.0	88.6	81.4	89	74	71	156	83.8	84.9	76	79	30.5	34.2	93	72	Calm	0	E.S.E.	3
10	83	30.004	86	29.966	29.805	29.787	80.2	77.2	84.2	81.0	89	76	73	152	84.2	84.7	76	80	30.3	34.8	87	87	Calm	0	S.E.	3
11	82	30.035	87	30.022	29.838	29.812	82.2	79.0	89.0	81.3	90	76	74	154	83.8	84.5	78	79	32.5	33.4	86	71	N.N.E.	2	E.S.E.	3
12	83	30.040	83	30.008	29.841	29.809	82.0	79.4	79.6	77.6	85	76	73	138	82.8	84.8	79	77	33.3	31.9	89	91	N.E.	1	N.E.	3
13	82	29.992	83	29.939	29.795	29.740	83.0	77.6	79.0	77.4	90	75	71	153	82.8	84.2	75	77	29.8	31.6	77	93	NW	2	WXX	3
14	81	29.938	83	29.906	29.745	29.707	79.8	76.8	80.0	77.8	88	75	71	152	82.2	84.1	76	77	30.3	31.9	87	90	Calm	0	S.E.	1
15	81	29.950	82	29.918	29.757	29.721	79.0	76.1	81.0	78.6	84	76	73	119	82.3	84.0	75	77	29.3	32.2	87	89	N.E.	1	N.	2
16	80	30.018	81	29.930	29.828	29.737	78.2	75.6	79.4	77.4	81	75	72	105	82.0	83.8	74	76	29.0	30.8	88	91	N.	2	NEXE	1
17	80	29.968	84	29.915	29.778	29.713	79.0	75.8	85.6	78.4	87	76	73	152	81.8	83.5	75	76	29.3	30.7	86	72	Calm	0	NWXX	3
18	81	29.974	85	29.971	29.781	29.766	79.8	76.2	84.0	79.2	89	75	72	158	82.0	83.4	75	77	29.6	31.6	84	80	Calm	0	S.S.W.	3
19	82	30.020	85	29.970	29.823	29.765	81.0	76.4	85.0	79.0	89	76	72	156	82.4	83.6	75	77	29.2	31.2	80	76	NW'y	1	SXE	2
20	83	30.016	86	29.938	29.817	29.731	81.7	75.7	87.1	78.1	88	76	72	149	83.1	84.0	73	74	28.0	28.8	75	66	N.E.	1	S.	2
21	82	29.932	86	29.900	29.735	29.693	79.4	75.9	85.0	79.4	87	75	72	157	83.2	84.4	74	77	28.6	32.0	84	77	Calm	0	S.	2
22	81	29.963	84	29.926	29.770	29.724	78.2	75.8	85.4	77.2	87	73	69	147	79.8	82.3	74	73	29.0	28.1	89	68	NW	1	E.S.E.	2
23	81	30.013	84	29.995	29.820	29.793	81.0	76.0	84.4	78.0	90	74	70	146	81.8	82.1	74	75	28.4	29.3	79	74	NW	1	NXE	2
24	83	30.096	88	30.030	29.897	29.847	83.2	77.0	89.2	79.2	94	77	72	153	82.4	82.9	74	75	29.0	29.4	75	63	N.E.	1	N.W'y	3
25	84	30.135	88	30.090	29.953	29.877	83.0	78.2	90.1	79.3	91	76	72	154	83.2	83.5	76	74	30.5	29.0	80	61	NW	1	E.N.E.	3
26	84	30.160	87	30.100	29.958	29.886	81.4	77.2	88.4	80.0	89	77	74	150	83.8	84.0	75	76	29.9	30.6	82	68	Calm	0	E.S.E.	3
27	84	30.145	86	30.100	29.943	29.893	83.0	79.2	85.2	78.6	89	77	73	156	84.0	84.1	77	76	32.1	30.4	84	74	Calm	0	E.S.E.	3
28	83	30.143	87	30.080	29.944	29.870	82.0	78.8	88.3	79.1	89	76	73	145	84.0	84.0	78	75	32.5	29.9	86	65	NXE	1	EXS	4
29	82	30.114	85	30.044	29.917	29.839	77.8	75.8	85.0	78.8	87	76	74	144	84.1	84.2	75	77	29.8	31.2	91	75	N.N.E.	1	E.	3
30	81	30.088	86	29.998	29.895	29.791	75.4	74.0	86.3	78.3	88	74	71	151	81.2	82.8	73	75	27.5	29.2	93	69	Calm	0	E.S.E.	4
31	81	30.060	85	30.022	29.867	29.817	81.4	76.8	84.2	78.6	88	75	71	154	83.2	83.4	75	76	29.2	30.9	81	77	N.	2	N.	2
Tls.	2543	930.634	2647	929.279	924.580	922.902	2452.3	2379.5	2654.0	2439.9	2735	2332	2226	4600	2577.3	2606.2	2331	2350	923.7	944.5	2614	2271	...	...	...	...
Mns	82.0	30.029	85.4	29.977	29.824	29.771	80.4	76.8	85.6	78.7	88.2	75.2	71.8	148.4	83.1	84.1	75.2	75.8	29.8	30.5	84.3	73.3	...	...	...	...

Temperature—

Daily Range: Mean Max.—Mean Min.—13.0°.

Greatest Range—17 on 24th.

Least Range—6 on 16th.

Mid Temperature: $\frac{1}{2}$ (Max. °, Min.)=81.7°.

Highest Maximum—94 on 24th.

Lowest Minimum—73 on 8th and 22nd.

Lowest Maximum—81 on 16th.

Highest Minimum—77 on 24th, 26th and 27th.

Lowest Grass Minimum—69 on 22nd.

Humidity—

Greatest Humidity—93 per cent. on 9th and

30th at 8 a.m. and at 2 p.m. on 13th.

Least Humidity—61 per cent. on 2nd and

25th at 2 p.m.

No. of Days of—

Rain—25.

Hail—0.

Thunderstorms—7.

Fog—1.

Gales (force 8 or more)—0.

Rainfall—

Total—11.56" or 293.62 mm.

Average for 52 years—14.77.

Difference from normal — 3.21".

Greatest fall in 24 hours—3.21" or 81.53" mm on 21st.

Total since 1st January—30.08".

Air Pressure—

Highest Value at M.S.L.—29.958" on 26th at 8 a.m.

Lowest Value at M.S.L.—29.675" on 5th at 2 p.m.

VISIBILITY SUMMARY. No. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	0	0	0	1	1	2	10	17
2 p.m.	0	0	0	0	0	0	0	1	0	0	3	4	6	17

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— $1\frac{1}{2}$ mile, H—2 $\frac{1}{2}$ miles, I—4 $\frac{1}{2}$ miles, J—6 $\frac{1}{2}$ miles, K—12 $\frac{1}{2}$ miles, L—18 $\frac{1}{2}$ miles, M—31 miles.

CLOUD AMOUNT.

Number of cases of total cloud amount.

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

MARCH.

Wind. Miles run for pre- vious 24 hours.	Wind. Mean velo- city.	Weather for 24 hours ending midnight. (Beaufort Letters).						Visiblity.		Cloud.						Amount of Rain.		State of ground.		Sunshine (hours and minutes)			
		Before Obser- tion.	At time of Obser- tion.	Between Obser- tion hours.	At time of Obser- tion.	After Obser- tion.	Amount (0-10).			Form.		Direction whence coming.											
							I			II		I		II							I		II
							I			II	I	II	I	II	I			II	I		II	I	II
(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	44	45	(46)				
160-8	6-7	o	o	o,c	c	bc,w	L	K	9	8	a-st/cu/cu-nb	ci-st/cu	—/E.	NW/ENE	..	..	1	0	7-0				
158-4	6-6	bc,b	b	b,be	bc	bc,bw	K	L	2	4	ci/cu	ci/a-cu/fr-cu	WSW/NE	WNW/WSW/E	..	..	0	0	10-9				
156-0	6-5	bc,c	c	cPo,be,b	b	bw,be	K	M	7	2	cu/nb	fr-cu/cu	L.N.E.	E.	0-07	0-02	0	0	9-7				
160-8	6-7	bc,cp,bv	bv	bv	bv	bw,w	M	M	2	2	fr-cu/cu	fr-cu/cu	E.	E.S.E.	..	..	0	0	11-1				
168-0	7-0	bv	bv	bv,be	bv	bv,be,cpq	M	M	3	2	cu/cu-nb	fr-cu/cu	L.	E.	..	0-58	0	0	10-3				
156-0	6-5	cPpq,be,	b	bc,cp,b	b	bw	L	M	3	2	cu/cu-nb	fr-cu/cu	N.E.	E.	0-01	..	1	0	10-6				
151-2	6-3	b,be,c	c	cp,be,b	b	h,be	L	M	7	3	a-cu/cu	ci/cu cu-nb	SE/ENE	SE/SE	0-03	0-69	0	0	9-6				
103-2	4-3	c,oPpq	c	bc,coPq	c	cp,be,b	M	L	8	8	st-cu/cu-cu-nb	cu-nb/nb	E,E	S.E.	0-05	0-02	1	1	2-5				
146-4	6-1	o	o	o,m,c,be	bc	bc,cl	M	M	9	6	a-st	ci/ci-st/cu/cu-nb	?	E/NW	..	..	1	0	6-7				
146-4	6-1	bc,c	c	c,be,otlr	otlr	otlrRd	M	J	7	9	ci/a-cu/cu	ci-st,nb	—/—	SE/NW	0-12	0-86	0	1	6-2				
151-2	6-3	otl,c,be	bc	be,c	c	c,ogrd	L	L	5	8	ci/ci-st,cu/st	ci/ci-st/cu/cu-nb	NW/NE	SE/NE	..	0-98	2	1	9-1				
117-6	4-9	oqRTl,p	c	c,oiRrq	oir	oir,q,c	L	K	7	9	st-cu/cu-cu-nb	cu-nb nb-st	ENE	N.E.	0-32	0-05	2	2	2-0				
156-0	6-5	c,bev	bev	bev,c,oir	oirq	oirq,l,c	M	J	4	10	ci-st/cu	a-st,nb/st	NW/N	SW/WSW	0-15	0-44	1	1	4-6				
156-0	6-5	c,bev	bv	bv,c,oirq	o	oirq	M	K	3	9	ci-cu/cu-cu-nb	nb/st	WNW/SW	N.W.	0-21	0-31	1	1	3-8				
144-0	6-0	oirq	o	oirq	oir	oirq	L	G	9	10	a-st/cu-st	nb/st	?	N.	0-20	0-45	1	1	0-3				
132-0	5-5	og	og	ogird	oidg	ogid	L	M	10	10	a-st/st	a-st	ENE	..	0-11	0-03	1	1	0-0				
184-8	7-7	ov	ov	ov	ov	ovidrq,l,be	M	M	9	9	a-st	a-st/cu-nb	..	SSW,NW	Trace	0-06	1	0	1-7				
112-8	4-7	bc,bv	bev	bev,cpo	op	opq,l,c,b	M	J	5	9	ci-cu	cu-nb,nb	SSW/—	W.	0-04	0-03	1	0	6-3				
127-2	5-3	bc,cv	cv	bev,et	ev	cvt,opll,be	M	M	7	7	ci/ci-cu-st-cu/cu	ci-cu,cu-nb	SW/SW?	W.S.E.	Trace	0-03	0	0	6-0				
136-8	5-7	c,be	bc	c,otlp,be	be	c,otlp,be	M	M	5	4	ci-cu-st-cu	a-cu,cu,cu-nb	WSW/W	SW,SW	..	0-03	0	0	7-0				
141-6	5-9	b	b	b,be,c	c	c,ogRRt,c	M	M	1	7	cu-nb	ci-cu-nb	S.W.	SSW/S	..	3-21	0	0	7-3				
124-8	5-2	od,c	c	c,bev	ev	ev,ogrd,R,c	L	M	7	8	ci-st	ci-st,cu,cu-nb	S.E.	SE,NW	..	0-35	2	1	7-9				
134-4	5-6	c	cjp	c,ogrd	ojp	oq	M	K	8	9	ci,c,ci-st,cu/cu-nb	ci-cu-nb	NW/NW	NW,NW	0-08	Trace	1	1	4-1				
136-8	5-7	o,c	c	c,be	ojp	cjpl,be	M	M	7	7	ci-st/cu	ci-st,cu-cu-nb	—/—	SSE/WSW	..	..	1	0	8-1				
132-0	5-5	c,be	bc	bcp	bc	bcp,bl	M	M	6	6	ci-cu	ci-cu cu-nb	SE/?	— NE	Trace	Trace	0	0	9-9				
134-4	5-6	bc,c	c	c,bcjp	bc	bc,c,opl	M	M	8	4	ci/cu-nb	cu-cu-nb	SE/ENE	E.	..	0-21	0	0	8-1				
132-0	5-5	c,be,b	b	bc,cp	bcjp	bc,blp	M	L	3	5	ci/cu-nb	cu-nb	ENX	E.	0-05	0-10	1	0	8-5				
172-8	7-2	bc,cp	cjp	cp,be,b	b	h,bcp,cq	J	M	6	2	cu-nb	cu-cu-nb	E.	E.	0-05	0-10	1	0	9-9				
120-0	5-0	c,ordq	ojp	ord,c	c	c,be,l	I	L	9	7	nb/st	ci-a-cu,cu-nb	E.	—,SE,E	0-29	0-53	1	1	3-7				
124-8	5-2	c,odR,t	o	o,c,be	c	c,odR,be	L	M	9	7	st-cu-st	ci-cu-nb	S,NNW	S—	..	6-14	1	0	6-7				
112-8	4-7	c,be	bc	bc,c,o	ogjp	ogjTLRd,c	L	L	4	9	a-cu-lent/cu-nb	ci-st,cu,nb-st	WNW/NE	SE/NW	..	0-65	1	0	5-6				
4392-0	183-0	....	....	....	....	....	..	..	189	202	....	....	....	....	1-69	9-87	..	..	205-1				
141-7	5-9	....	....	....	....	....	..	..	6-1	6-5	....	....	....	....	..	..	..	..	6-6				

WIND SUMMARY—No. OF OBSERVATIONS OF.

	Force 8 or more.	4/7.	1/3.	Calms.	N.N.W.	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.
8 a.m.	0	0	18	13	1	8	2	4	0	1	0	0	0	0	0	0	0	0	0	2
2 p.m.	0	5	26	0	0	3	0	3	1	6	7	4	1	3	1	0	0	1	0	1
Total	0	5	44	13	1	11	2	7	1	7	7	4	1	3	1	0	0	1	0	3

Prevailing Direction, N.; 8h., N.; 14h., E.S.E.; maximum velocity, 34 m.p.h. from N. at 1248 on 22nd.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

MARCH, 1936.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	4-1	11-0	17	3-3	9-2
2	....	....	18	3-0	8-9
3	....	....	19	3-2	8-0
4	3-6	12-2	20	3-3	10-0
5	3-5	10-0	21	3-8	10-0
6	3-5	10-7	22	4-2	8-0
7	2-7	8-4	23	2-7	9-4
8	3-2	8-5	24	3-4	13-2
9	3-0	7-8	25	2-6	10-3
10	3-3	8-7	26	3-7	9-6
11	3-8	10-0	27	3-3	11-8
12	5-8	13-2	28	2-9	8-9
13	2-7	8-4	29	3-4	8-2
14	2-8	8-4	30	3-7	10-3
15	3-3	8-4	31	3-1	9-8
16	4-7	10-0			
Totals	....	....	..	99-6	281-3
Means	....	....	..	3-4	9-7

WEATHER DIARY—MARCH, 1936.

Date.

1. N. to N.E. airs to calm in early morning and overcast with a-st. sky very gradually becoming half cloudy with ci-st. Wind gradually increased force 3/4 after 0900 veering E.S.E., backing E. 1600, very gradually falling off after 1725 backing N'ly. Half cloudy night.
2. N'ly airs to calm in early morning and clear sky. Half cloudy during the day, cloudless night. Light E.N.E'ly breeze 0835, veering E.S.E. force 3/4, gradually falling off 1500. N'ly airs to calm 2048. Dew 2100.
3. Half to three-quarter cloudy in early morning and N'ly airs to calm. Moderate E.S.E. squall 0838 to 0843 and heavy shower, wind gradually increasing force 3/4 from E.S.E. 1006 and clear sky, falling off 1700, backing E.N.E. to N'ly airs to calm after 1912. Clear sky at night, cloudless at times, dew 2110.
4. N'ly airs to calm in early morning, shower 0322 to 0327, then clear sky. Pretty sunrise. Unusual visibility all day. Wind increased force 3/4 after 0810 veering S.E. gradually falling off after 1600 backing N'ly 2152. Clear, cloudless night, dew 2045.
5. N'ly airs in early morning, calm 0720. Clear sky all day and unusual visibility. Light variable breeze 0915, increasing force 3 from E.S.E. backing ExS force 4 1115, backing to N.N.E. after 1730 falling off. Gentle E.N.E. squall veering E.S.E. 2116 to 2130 and shower 2130 to 2135.
6. Moderate to heavy passing showers 0100 to 0552, cloudy to overcast and variable squally winds force 1/4, then calm and sky cleared. Rainbow 0615. Cloudy and light shower 0953 to 0958, then half to quarter cloudy. Light variable E'ly breeze 0835, increasing force 3/4 0954, backing E. 1600, gradually falling to N'ly airs to calm. Cloudless 1830 to 2000 then half cloudy. Maximum wind velocity 24 m.p.h. from ExS at 1248.
7. Early morning fine cloudy, a-cu predominating. N'ly airs to calm backing N.W'ly 0740. Light to gentle S.E'ly breeze backing E. after 1600 gradually falling off, backing N'ly force 0/2 2012. Mainly clear and fine all day and night except from 1058 to 1113 when sky became cloudy to overcast, with moderate showers.
8. Heavy to moderate passing showers, cloudy to overcast and squally variable winds 0205 to 0640 then variable sky and wind veered from S. to N.N.W. falling off. Variable squally winds, mainly S.S.E. 0954 to 1745, then backing to N.N.W. falling off and sky clearing. Showers 1135 to 1215, 1502 to 1505, and 1820 to 1823. Maximum wind velocity 22 m.p.h. from S.E. at 0209.
9. Calm in early morning and sky overcast with a-st clouds. Misty 0830 to 0950. W'ly airs 0940 backing S.S.W. after 1008 and to E.S.E'ly 1120, increasing force 3/4 and sky becoming half cloudy. Wind backed N.E'ly force 3 1513 falling to force 2 1722, backing W'ly 2235. Variable sky at night. Lightning 1905 to about 2330.
10. Early morning fine, cloudy ci predominating and N'ly airs to calm, becoming half cloudy. Light S.S.W. breeze 0935, increasing force 3, becoming variable, backing S.E'ly 1203 and sky covering. Thunderstorm 1335 continuing intermittently throughout the night with vivid lightning. Moderate to heavy rain 1340 to 1752. Wind gradually backed W.N.W., increasing force 4/5 1647, falling off 1714 veering N'ly force 0/2. Drizzle 1940 to 2010 and 2130 to 2330.
11. Variable N'ly winds force 0/2 in early morning, cloudy and thunderstorm with vivid lightning to about 0500. Light to gentle E.S.E'ly breeze 0348, backing to N.N.E'ly after 0530 and half cloudy. Wind gradually veered to E.S.E. after 1000, sky becoming cloudy; overcast 1620. Strong variable squall 1835, heavy rain and thunderstorm to 1900. Variable airs 1840 backing N.E'ly. Moderate E.N.E. squall 1950 to 2000. Lightning continued throughout the night. Maximum wind velocity 31 m.p.h. from E. backing N.N.W. at 0836.
12. Fresh N.E. squall 0008 to 0018 23 m.p.h. Thunderstorm and heavy rain to 0200, then light showers 0210 to 0825 and variable airs to calm. E.N.E. breeze force 1/2 backing N.E. increasing and veering E.N.E. and ExS. Sky half to three-quarter cloudy. Overcast and heavy to moderate intermittent rain 0948 to 1448, then variable sky but mainly overcast. Variable squally winds force 0/4 mainly N.N.E. after 0950, N'ly airs to calm after 1725.
13. N'ly airs to calm in early morning and half cloudy, ci-st predominating; unusual visibility. Wind backed N.N.W'ly 0748, increasing 0808, veering N.E'ly 1110, and sky becoming overcast, rapidly veering S'ly 1258 and to W'ly 1335, becoming variable 1842, veering N.N.E. by 2040, increasing force 3/4 2213. Wind mainly force 2/3 during the day, but moderate to fresh squalls at 1055, 1246 and 1347 to 1410. Moderate to heavy intermittent rain 1230 to 1810. Lightning 1910 to about 2000. Maximum wind velocity 22 m.p.h. from N.E'ly at 1246.
14. Moderate N.N.E. breeze 0000 falling off, calm 0120. Clear sky in early morning and unusual visibility. Variable S.W'ly airs 0840 veering N.N.W. Moderate N.N.E. breeze 1118, overcast and intermittent rain to 1330, wind veering to S'ly by 1328, falling off to force 1/2 1230 backing S.E. 1352 and to N.E'ly 1500. Moderate to fresh N.N.W. squall 1600, falling off 1622, veering N.E'ly and to N.W'ly 1748 force 1/3. Intermittent rain 1558 to 1658 and from 1920. Maximum wind velocity 24 m.p.h. from N.N.W. at 1601.

Date.

15. Squally gentle to strong N.N.W. breeze from 0035, backing W.N.W. 0238 and to W.S.W. 0328, falling off and veering N.E. variable. Light to moderate intermittent rain to 0520. Overcast all day. Moderate N.E.xN. squall 1144 to 1242 and intermittent rain 1200 to 2240. Wind backed S'ly 1457, veering S.W. increasing force 3, falling off 1712, veering N.E. variable after 1730 force 1/3, increasing force 3/4 squally 2230, backing N.N.W. Maximum wind velocity 27 m.p.h. from N.N.W. at 0243.
16. Wind backed S.W'ly by 0110, veering N'ly force 2 0154. Overcast and gloomy all day. Gentle to moderate gusty breeze 0946 to 1014, backing N.W. 1128 and to N.E. force 1/2 gradually after 1215, veering E'ly 1520, backing N'ly force 2/3 1820. Calm 2300. Intermittent rain and drizzle 1020 to 1525.
17. Overcast all day and unusual visibility. Variable winds in early morning force 1/3, calm 0720. N.E. airs 0810, backing N.N.W. to N.W. increasing force 2/4 squally 1012. Intermittent drizzle and rain 1548 to 1920. Threatening appearance of sky during afternoon, clearing 2210. Lightning 2030 to about 2130. Squally winds varying between E.N.E. and W.N.W. after 1912 veering N.N.E.
18. N.W'ly wind in early morning gradually falling off. Calm 0620, fine clear sky and unusual visibility. S.W'ly airs 0858, backing S.E'ly 0930 force 2/3, veering S. after 1200 and sky covering. Calm 1258. E'ly airs 1318 veering to S.S.W. force 3 1338, then to S.W'ly force 0/3 squally. N.E. to N'ly airs to calm 1812. Light to moderate passing showers 1252 to 1402 and 1842 to 1912. Lightning 1900 to 2300, sky clearing 2000.
19. Early morning fine, cloudy, N'ly airs to calm and unusual visibility. S.W. to S.S.W. airs 0900. Light S.E'ly breeze 1112, increasing force 3/4 veering S'ly 1200 and sky covering. Light to gentle breeze after 1138, veering S.S.W. 1503, falling off 1508 becoming variable, veering N.E'ly 1918 and to E.N.E. force 0/3 2140. Distant thunder 1340 to 1500. Light passing showers 1530 to 1614. Vivid lightning 1800 to about 2400.
20. Variable winds in early morning force 0/3, mainly N'ly and cloudy. Half cloudy 0730. Light N.W'ly breeze 0837, backing S'ly 1030, increasing force 3 1405, veering N.W'ly, squally and variable. Distant thunder 1445 and sky covered. Severe thunderstorm 1625 to 1628 and moderate N.W. squall. Light showers 1618 to 1658. Lightning continued to about 2130. Half to quarter cloudy night.
21. N'ly airs to calm in early morning, fine, clear sky. S.W'ly airs 0842, gradually increasing force 2/3, backing S'ly 1100 and sky gradually covering and to E.S.E. after 1420, rapidly backing to N.W. after 1520 in squall of 25 m.p.h. at 1609, rapidly falling off 1613, calm 1649. Heavy rain 1552 to 1725 and visibility reduced to 50 yards. Light to moderate rain 1742 to 1810; heavy to moderate rain 2150 to 2330. Light S.E'ly breeze 1710 to 1730 thence calm to N.W. airs. Light to moderate squally S.S.W. breeze 2059 backing S.S.E'ly falling off 2248, increasing force 1/2 from N.N.W. to N.W. 2302.
22. Variable airs force 0/1 in early morning and cloudy to overcast. Drizzle 0700 to 0712. Half to three-quarter cloudy morning, ci-st predominating and unusual visibility. Calm 0810 to 1030 then S.S.W. airs, increasing force 2/3 backing S.E'ly 1120. Threatening sky to N. 1400. Sudden N. squall 1427 reaching maximum velocity of 34 m.p.h. at 1428, then rapidly falling off backing N.W'ly force 0/1 1513. Rain and drizzle 1440 to 1510. Sudden W.N.W. squall, reaching maximum of 21 m.p.h. at 1559 then falling off veering N.E'ly. Heavy rain 1600 to 1638. Calm 1640 to 1820, then N'ly airs to calm and variable sky.
23. Early morning fine, cloudy and variable N'ly airs to calm, backing N.W. increasing force 2/3 0958 veering N. and N.N.E. N.W. squall 1240, reaching maximum of 23 m.p.h. at 1243 then rapidly falling off, and rain and drizzle to 1300. Variable squally winds mainly N'ly after 1500. Overcast afternoon and night.
24. Variable N'ly winds force 0/2 in early morning fine, cloudy. N.E. airs 0720, increasing force 2/3 0808, backing N.N.E. veering E.N.E. force 3/4 1404, falling off 1600 backing W.S.W. 1642, increasing force 4 1730, falling off 1825. Calm 1916. Thunder cloud with rain falling appeared to W. 1350 moving East. Lightning occurred in it intermittently from 1545 to about 2130. Half cloudy night.
25. Early morning fine, calm and half cloudy, occasional N'ly airs. Light to gentle N'ly breeze 0843, veering E.N.E. 1203 and to E. 1542, falling off 1742, gradually backing N'ly. Gentle E'ly breeze 2057, falling off 2130 to N'ly airs to calm 2300. Half to quarter cloudy night and lightning. Light showers at 1355 and 2130.
26. Early morning fine, cloudy and calm. Half to three-quarter cloudy during the day; occasional rain showers to N.W. S.W'ly airs 0940, increasing force 3/4, veering E. and E.S.E. Lull at 1328 to 1348, wind falling off 1700 becoming variable backing N'ly 2020, with gentle squalls at 1856 and 2048. Passing showers 1816 to 2112 and vivid lightning to N.W.
27. N'ly airs to calm in early morning, fine and half to quarter cloudy. Light E.N.E. breeze 0813, cloudy and rain in sight. Wind veered E.S.E. 0902, backing N.E'ly squally 1100 to 1200, then light to gentle E.S.E. breeze, lull at 1418, backing E. after 1600 gradually falling off backing N.E'ly 1920. Showers 1150 to 1230 and 2300 to 2310. Lightning during the evening.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI.

DURING

APRIL, 1936.

MARCH—continued.

28. Passing showers 0230 to 0240, 0610 to 0613 and 0815 to 0845. Half to three-quarter cloudy in early morning and N'ly airs to calm, increasing force 3/4 0838 veering E. and E.S.E. Half to quarter cloudy during the day, wind falling to force 2 1630, becoming squally force 1/4 after 1732 veering S.E. backing E. after 2030 falling off. Calm 2128. Squally variable winds N. and E.S.E. after 2246. Shower at 1750, variable sky at night.
29. Variable N'ly winds to calm in early morning and overcast. Fresh E. squall, 21 m.p.h. 0233 to 0243 and rain. Drizzle 0410 to 0500. Rain and drizzle 0826 to 1000. N.W'ly airs 0852 backing S. W'ly force 0/2 0912. Gentle to moderate E. breeze 1042 backing N.E'ly 1425, gradually falling off and sky clearing. Lightning at night.
30. Variable squally winds to calm in early morning, overcast, low clouds. Drizzle 0120 to 0130 and 0530, heavy rain 0555 to 0635 and distant thunder. Light S.E'ly breeze 1014, veering S. 1220, gradually backing E. after 1231, increasing force 4, falling off 1500. Gentle breeze 1640, backing N.N.E. after 1700, falling off 1725. Half to three-quarter cloudy during the day. Moderate to heavy rain 1725 to 1755 and rainbow.
31. Light N'ly winds to calm in early morning, fine, cloudy, clearing 0710. Wind backed S.W'ly 1010 backing E.S.E. 1140 increasing force 4 1200, falling off 1225 backing E., backing suddenly to N. force 2 1350 and sky covered. Between 1416 and 1630 wind boxed compass again then N'ly airs to calm. Moderate to fresh N.W. to W. squall 1425 to 1448, heavy rain and severe thunder storm, then drizzle to 1515, then sky gradually cleared. Rainbow 1730.

ADDITIONAL NOTES.

A fairly dry month for the time of the year, also hot and humid. Pressure at 8 a.m. was normal; mean temperature 1.5° above normal and rainfall showing a deficiency of 3.21"

There were no cyclonic disturbances.

During the heavy rain on 21st, 1.46" fell between 1600 and 1700.

Very fine weather occurred during the first week, the total hours of bright sunshine for the period being 69.2 hours or 9.9 hours per day.

APRIL.

Day.	Attached thermometer and barometer as read in inches.				Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.						Wind Direction and Force (Beaufort Scale).				
							In Screen.					In Open.			In Ground.												
							Dry.	Wet.	Dry.	Wet.	Maximum.	Minimum.	Grass Min. Eve to Morn.	Max. in Sun. Black Bull in vacuo.	1 foot.	4 feet.	Dew Point.	Vapour Pressure.	Per-centage.								
	I		II		I	II	Tenths.		Whole Degrees.		Tenths.		I	II	I	II	I	II	I	II							
	(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)	
1	81	30-054	85	30-000	29-861	29-795	79-6	76-4	84-0	78-6	86	74	71	150	82-7	83-0	76	76	mb.	mb.	86	78	Calm	0	EXS	2	F
2	80	30-054	84	29-983	29-864	29-781	77-0	75-1	84-0	79-7	86	75	72	146	82-0	82-6	74	78	28-8	32-4	91	82	N.W.	1	S.S.E.	3	F
3	81	30-017	85	29-973	29-824	29-768	79-8	77-0	86-6	78-2	88	75	72	149	81-7	82-3	76	75	30-3	29-5	88	67	N.	1	S.E.S.	3	F
4	82	30-024	85	29-965	29-827	29-760	80-2	77-0	85-6	79-4	87	75	71	154	82-8	82-8	76	78	30-3	32-3	86	75	N.W.	1	SWX	3	F
5	83	30-059	86	30-000	29-860	29-793	83-0	79-2	89-4	81-0	90	76	72	147	83-2	83-4	77	77	32-1	31-8	84	69	Calm	0	SEXE	3	F
6	83	30-038	85	30-004	29-839	29-799	80-8	78-0	77-0	76-8	89	75	72	149	83-1	83-5	77	77	31-4	31-7	88	99	N.W.	1	N.	1	F
7	81	29-972	85	29-932	29-779	29-727	79-1	75-3	85-8	77-6	88	76	73	160	81-9	82-9	73	75	27-9	29-2	83	68	N.N.E.	3	Calm	0	F
8	81	29-922	83	29-850	29-729	29-651	78-0	74-6	85-0	77-2	85	77	73	131	82-0	82-8	73	73	27-6	28-1	85	69	S.W.	2	N.W.	3	F
9	81	29-875	84	29-804	29-682	29-602	79-2	76-0	85-1	78-1	85	74	71	147	81-1	82-5	75	75	29-3	29-6	86	72	Calm	0	SWXS	5	F
0	82	29-842	85	29-780	29-645	29-574	79-2	72-8	86-4	76-0	88	73	..	149	81-6	82-8	69	71	24-4	25-5	73	60	NXE	1	S.E.	2	F
1	83	29-880	85	29-827	29-681	29-622	79-8	75-2	84-0	78-8	85	74	..	147	82-3	83-0	74	77	28-2	31-6	80	79	N.	1	SWXS	6	F
2	83	29-912	84	29-874	29-713	29-675	80-4	75-0	83-7	76-0	85	73	..	142	82-4	83-0	72	73	26-7	27-8	77	69	N.	1	S.	2	F
3	81	29-977	84	29-928	29-784	29-726	78-6	74-8	83-5	74-4	84	72	..	142	82-2	83-0	73	71	27-9	25-7	83	64	N.	1	SWW	3	F
4	82	29-995	85	29-932	29-798	29-727	78-8	74-0	84-8	75-2	85	72	..	159	82-8	83-2	72	71	26-5	25-9	79	62	N.	1	S.	2	F
5	82	29-981	85	29-938	29-784	29-733	79-0	74-0	86-3	76-9	87	73	..	149	83-2	83-4	72	72	26-5	26-9	78	64	N.	1	S.E.'ly	2	F
6	83	30-068	86	30-004	29-869	29-797	80-0	75-6	88-4	77-4	89	74	..	154	83-4	83-6	74	72	28-2	26-8	81	59	N.	1	E.S.E.	3	F
7	83	30-127	87	30-050	29-928	29-840	80-2	73-8	86-4	77-0	91	72	..	151	84-0	84-0	70	72	25-3	26-9	73	64	N.	1	NEXE	4	F
8	82	30-140	88	30-060	29-943	29-847	78-6	75-9	91-2	80-2	93	73	..	148	83-9	83-6	75	76	30-1	30-3	88	61	N.W.	1	Calm	0	F
9	86	30-132	88	30-076	29-925	29-863	83-8	79-0	89-2	80-4	91	76	..	150	84-3	84-6	77	76	31-6	31-0	80	67	Calm	0	E.S.E.	4	F
0	85	30-190	88	30-127	29-991	29-914	82-6	78-0	88-0	78-4	89	77	..	147	84-6	84-9	77	74	31-3	29-1	81	64	N.E.	2	E.	3	F
1	86	30-182	88	30-134	29-975	29-921	84-2	77-6	87-3	77-9	89	78	..	149	84-6	85-0	75	73	29-3	28-0	73	65	E.	3	E.S.E.	4	F
2	84	30-139	85	30-106	29-937	29-901	81-0	76-5	85-2	75-4	85	76	..	145	84-1	84-8	75	70	29-2	25-2	81	62	E.N.E.	3	EXN	4	F
3	81	30-140	86	30-099	29-947	29-892	78-0	76-0	87-2	76-6	88	72	..	147	83-1	84-1	75	72	29-8	26-5	91	61	N.N.E.	2	EXN	4	F
4	82	30-120	85	30-076	29-923	29-871	80-0	76-2	84-1	76-1	86	77	71	152	83-3	84-0	74	72	28-9	27-1	83	68	N.E.	2	EXN	4	F
5	83	30-094	85	30-048	29-895	29-843	81-8	77-2	85-2	77-2	88	75	70	146	83-0	83-5	76	73	30-2	28-1	81	69	N.E.	1	E.	4	F
6	84	30-098	84	30-068	29-896	29-866	80-8	76-4	81-5	80-1	86	74	70	148	83-0	83-3	75	80	29-2	34-3	81	94	N.N.E.	1	N.E.	2	F
7	83	30-118	83	30-066	29-919	29-867	82-6	79-0	79-1	78-0	85	76	72	126	83-0	83-1	78	78	32-9	32-3	85	95	N.E.	1	E.	2	F
8	81	30-130	85	30-060	29-937	29-855	78-0	76-4	85-9	79-3	86	74	71	145	81-4	83-1	76	77	30-5	31-5	93	74	N.	1	E.N.E.	3	F
9	82	30-092	86	29-996	29-895	29-789	80-8	77-0	88-4	77-6	90	76	72	148	82-0	83-2	75	72	29-9	26-8	83	60	N.N.E.	1	NEXN	3	F
0	83	30-024	86	29-980	29-825	29-773	80-5	77-0	88-2	80-4	89	75	70	147	82-3	83-4	76	77	30-7	31-4	85	70	N.N.E.	1	SEXE	2	F
s.	2474	901-396	2560	899-740	895-475	893-572	2405-4	2286-0	2566-5	2335-9	2623	2239	1143	4424	2485-0	2502-4	2237	2233	875-3	874-2	2486	2110	...	...	...	...	...
15	82-5	30-047	85-3	29-991	29-849	29-786	80-2	76-2	85-6	77-9	87-4	74-6	71-4	147-5	82-8	83-4	74-6	74-4	29-2	29-1	82-9	70-3	...	...	...	...	...

Temperature—

Daily Range: Mean Max.—Mean Min.—12-8°.

Greatest Range—20° on 18th.

Least Range—8° on 8th.

Mid Temperature: $\frac{1}{2}$ (Max. + Min.)—81-0°.

Highest Maximum—93° on 18th.

Lowest Minimum—72° on 13th, 14th, 17th, and 23rd.

Lowest Maximum—84° on 13th.

Highest Minimum—78° on 21st.

Lowest Grass Minimum—70° on 25th, 26th, and 30th.
(16 observations)

Humidity—

Greatest Humidity—99 per cent. on 6th at 14h.

Least Humidity—59 per cent. on 16th at 14h.

Air Pressure—

Highest Value at M.S.L.—29-991" on 20th at 8h.

Lowest Value at M.S.L.—29-574" on 10th at 14h.

No. of Days of—

Rain—19.

Hail—0.

Thunderstorms—3

Fog—0.

Gales (force 8 or more)—0.

Rainfall—

Total—7-60" or 193-04 mm.

Average for 52 years—12-32".

Difference from normal — 4-72".

Greatest fall in 24 hours—1-59" or 40-39 mm on 27th.

Total since 1st January—37-68".

VISIBILITY SUMMARY—No. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	0	0	0	0	0	8	11	11
2 p.m.	0	0	0	0	0	0	0	0	1	1	3	4	4	17

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.

CLOUD AMOUNT.

Number of cases of total cloud amount.

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

APRIL.

Wind. Miles run for pre- vious 24 hours.	Wind. Mean velo- city.	Weather for 24 hours ending midnight. (Beaufort Letters).						Visibility.		Cloud.						Amount of Rain.		State of ground.		Sunshine (hours and tenths).
		Before Observ- tion.	At time of Observ- tion.	Between Observ- tion hours.	At time of Observ- tion.	After Observ- tion.	Amount (0-10).			Form.	Direction whence coming.									
											I	II	I	II						
															I	II				
(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	44	45	(46)	
122-4	5-1	c,or,be	c	bc,c,op	c	c,ogddrR	L	M	8	8	a-cu-lent/cu	a-cu-lent/cu-nb/st	w/?	w/ESE	0-07	0-81	2	1	4-4	
122-4	5-1	oidrg	ogjp	oid,c	ojp	ogirKd	K	J	10	9	a-st/nb/st	ci-cu/cu/cu-nb	?/SE	?/SE	0-02	1-09	2	1	2-9	
120-0	5-0	o,c	c	c,be	bcv	bcv,bw	L	M	7	6	ci/a-cu-lent/cu-st	ci/fr-cu-cu	—/—/—	SW/SE	Trace	Trace	2	1	8-6	
115-2	4-8	b,be	bc	bc,cv	cv	cv,o,bcw	M	M	5	7	ci/cu-nb-st	ci/cu/cu-nb	WSW/WSW	?/SE	Trace	Trace	1	0	6-9	
129-6	5-4	bc,b	b	bv	bv	bv,ctld	L	M	2	3	fr-cu/cu	ci/cu/cu-nb	N.E.	?/E.	0-20	0-20	0	0	7-1	
148-8	6-2	ord,c,be	bc	bc,c,ogtR	OR	oRrdq	K	H	5	10	ci/cu	nb/st	SW/NE	E.N.E.	0-65	0-41	1	2	4-3	
160-8	6-7	ov	ov	ov,c	cv	cv,orqg,idr	M	M	9	8	a-st/st	a-cu/cu	w/NNE	WNW/NW	Trace	0-38	2	1	3-7	
146-4	6-1	oidqg	og	odgv	ogv	ogv,idr	M	M	10	9	st	st-cu/cu/cu-nb	W.N.W.	WNW/NNW	0-03	0-42	2	1	0-6	
247-2	10-3	oidr,c,b	b	b	b	bw	L	L	1	2	a-cu-lent/cu	tr-cu/cu	?/N.W.	S.W.	Trace	Trace	2	1	9-9	
264-0	11-0	b*	b	b	b	h,c,opq,be	L	M	1	3	st-cu	st-cu/cu	S.	WNW/NW	Trace	0-21	1	0	8-4	
312-0	13-0	bc,b	b	b,be,c	c	ep,b	M	M	2	7	st-cu/cu	a-cu/cu-nb	WSW/—	w/sw	Trace	Trace	1	0	8-6	
132-0	5-5	b,be	bc	bcv	bcv	bcv,c,opq,b	M	M	6	5	ci/cu	ci/cu-nb	?/N.W.	?/S	Trace	0-08	0	0	9-1	
136-8	5-7	b	b	bv	bv	bv,c,o,bcw	M	M	1	2	cu	cu	N.W.	N.W.	Trace	Trace	0	0	9-0	
117-6	4-9	bc,b	b	bv,be	bcv	bcv,c,o,bw	L	M	1	5	cu	ci/cu	N.	SW/SW	Trace	Trace	0	0	8-3	
112-8	4-7	bev	bev	bev,c	cv	cv,o,bcw	M	M	3	7	ci/st-cu	ci/cu	—/—	W/N	Trace	Trace	0	0	8-6	
132-0	5-5	b,bev	bev	bev	bev	bev,c,o,bw	M	M	4	6	ci/cu	ci/cu	S/E	NW/WSW	Trace	Trace	0	0	8-8	
160-8	6-7	b,bev	bev	bev	bev	bev,bw	M	M	6	6	ci/cu	ci/cu	W/NE	S/N	Trace	Trace	0	0	9-5	
134-4	5-6	b,bev	bev	bc	bc	bc,c,o,bw	M	M	6	5	ci/ci-st	ci/cu	W.S.W.	NW/WSW	Trace	Trace	0	0	7-9	
141-6	5-9	bc	bc	bcv,c	cv	cv,bw	M	M	6	7	ci/ci-st/cu	ci/ci-st/cu	W/E	W/SE	Trace	0-03	0	0	8-2	
180-0	7-5	bc,cp	bc	bc,bz	bz	bz,cp,b	L	L	6	3	st-cu/cu	fr-cu/cu	E/E	N.E.	Trace	0-03	0	0	9-5	
201-6	8-4	b,be	bez	bez	bez	bez,cp,b	K	K	4	6	cu	cu/cu-nb	E.	E.S.E.	Trace	0-09	0	0	8-6	
160-8	6-7	bc,cpq	c	cpq,o	o	c,be,b	K	K	8	9	cu/cu-nb	st-cu/cu-st	E.N.E.	E/E	0-06	0-12	0	0	2-1	
175-2	7-3	b,c,opq	ojp	opq,c,bz	bz	bz,be,cpq	L	K	9	2	nb/st	cu	N.E.	E.N.E.	0-02	0-03	1	0	7-6	
136-8	5-7	c,op	o	op,cz	cz	cz,be,bq	K	J	10	9	nb/st	st-cu,cu/nb	E.	—/EXN	0-06	0-04	0	0	3-3	
148-8	6-2	bc,cp	bc	bc,cp	c	c,b,op,q	K	K	5	7	ci/cu	ci/cu-nb	W/ESE	—/E	0-01	0-01	0	0	7-4	
120-0	5-0	c,be	b	b,be,coPpq	ojp	opq,c	L	J	3	9	ci/cu	cu-nb	W/NE	N.E.	0-22	0-06	0	1	5-7	
124-8	5-2	cp,be	c	c,opqTL	op	opl,Rq	K	I	7	9	ci/ci-cu/cu-nb	ci-st/cu,nb/st	WNW/NE	—/ENE	0-23	1-36	1	1	1-9	
127-2	5-3	op,c	c	cjp,be	cjp	c,op,be,b	K	L	8	8	ci/cu/st	ci-st/cu-nb	W/E	NW/ENE	Trace	0-04	2	1	5-9	
134-4	5-6	b,be,c	c	c,be	cy	cy,be,bw	L	M	8	7	ci-st/cu/st	ci/ci-st/cu	—/N/E	NNE/SSW	Trace	Trace	1	0	8-4	
148-8	6-2	b,be	bc	bc,b	b	b,be,c,o	L	L	5	2	ci/ci-st/cu	cu	W/N	W.S.W.	Trace	0-82	0	0	9-0	
4615-2	192-3	....	...	....	...	....	...	...	166	186	....	....	....	....	1-37	6-23	...	...	204-2	
153-8	6-4	....	...	....	...	....	...	...	8-5	6-2	....	....	....	....	...	...	...	...	6-8	

WIND SUMMARY—No. OF OBSERVATIONS OF.

	Force 8 or more.	4/7.	1/3.	Calms.	N.N.W.	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.
8 a.m.	0	0	26	4	0	12	5	4	1	1	0	0	0	0	0	1	0	0	0	2
2 p.m.	0	9	19	2	0	2	0	3	1	7	3	5	1	4	0	2	0	0	0	0
Total	0	9	45	6	0	14	5	7	2	8	3	5	1	4	0	3	0	0	0	2

Prevailing Direction, N.; 8h., E.; 14h., N; Maximum wind velocity, 30 m.p.h. from S.W. on 9th at 15h. 16m.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

APRIL, 1936.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	2-5	10-0	16	2-6	8-1
2	3-6	11-6	17	2-8	10-7
3	3-7	10-5	18	3-8	12-5
4	2-8	7-8	19	2-6	8-9
5	2-5	7-0	20	4-3	9-4
6	3-7	10-7	21	4-0	12-2
7	3-2	9-2	22	5-4	14-0
8	4-6	12-2	23	5-5	11-0
9	3-1	8-7	24	5-9	9-0
10	3-2	11-6	25	4-9	14-0
11	3-0	8-7	26	2-9	8-2
12	2-8	8-1	27	6-3	8-7
13	3-4	9-8	28	3-5	10-0
14	3-7	11-6	29	4-2	11-0
15	2-9	9-6	30	2-8	8-7
Totals	..	...	..	110-2	303-5
Means	..	...	..	3-7	10-1

WEATHER DIARY—APRIL, 1936.

Date.

1. N'y airs to calm in early morning except between 0055 and 0205, when wind was light S.E'y. Rain 0300 to 0315, then fine and half to three-quarter cloudy, covering 1200. Light N.E'y breeze 0858, veering E.S.E'y 1040, becoming variable force 1/3 after 1518. Passing shower 1240 to 1256. Intermittent drizzle and rain, heavy at times, from 1525, low clouds and gloomy.
2. Intermittent drizzle and rain to 0850, overcast, low cloudy and gloomy. Light to moderate E.S.E. squalls 0148 to 0330, then variable N.W. airs to calm. Light N.W. by N. breeze breeze 0918, backing S.E'y after 1110, increasing force 3/4 1138, falling off 1744 backing N'y. Moderate to heavy intermittent rain and drizzle 1500 to 2335.
3. Variable N'y airs to calm in early morning and overcast, cloudy 0730, soon becoming half cloudy. Light to gentle E.S.E. to S.E. breeze 0908, falling off 1710, backing N'y after 1900. Clear night, dew 1920.
4. Fine, half cloudy and N'y airs to calm in early morning, backing N.W'y 0732 and to W.S.W. 0810 force 2/3, veering N.W. 0842, falling off. S.S.W. airs 1118 backing S.E. force 2/3 1140 veering S'y 1248, backing S.S.E. 1600 falling off. Unusual visibility during afternoon. N'y airs to calm 2000. Sky clouded 1245, clearing to half cloudy 1950, ci predominating. Lunar halo 2210 to 2350.
5. N'y airs to calm in early morning fine and clear sky. Wind gradually increased force 3/4 veering S.E. falling off 1500, backing N'y, and to N.W. variable 1940 force 0/3, boxing compass (veering) 2105 to 2230. Gentle E.N.E. breeze 2330. Sky covered 1500. Rather severe thunderstorm 1540 to 1735 and drizzle and rain from 1700. Unusual visibility during afternoon.
6. Drizzle and rain to 0020. Variable N'y airs to calm 0042, increasing from N.E. 0815. Fine and half cloudy morning. Wind veered E'y 1252 force 3/4 squally, and sky covering. Distant thunder 1330 to 1340. Heavy rain 1342 to 1420, and wind rapidly falling off backing N'y, boxing compass 1500 to 1800, then light N.E. to N.N.E. winds with moderate squalls at 1804 to 2058. Rain and drizzle 1558 to 1940.
7. Overcast and N'y airs in early morning, increasing force 3/4 after 0412 veering N.N.E. Three-quarter cloudy during the day and unusual visibility. Wind backed N.W'y 1054, falling off 1112. S'y airs 1406, increasing force 2, gradually veering N.W'y by 1648 and sky covering. Rain 1726 and moderate N.W'y squalls, veering N.E'y 1742 and occasional gentle squalls. Overcast and intermittent drizzle and rain all night. Light N.W. breeze increasing force 2/4 squally 2248.
8. Variable squally winds force 0/4 in early morning, but mainly N.W., backing S.W. 0740, falling off. Overcast and intermittent drizzle to 1148. Light to gentle N.E. breeze 0842, backing N.W. 1025, falling off 1200 veering N'y increasing force 3/4 1328 falling to force 1/3 1944. Intermittent rain and drizzle 1600 to 1840 and 2340.
9. Intermittent drizzle and rain to 0215 then sky cleared. Wind backed W.N.W'y 0000 force 2, veering N'y after 0200 falling off. Gentle W.S.W. breeze 0936 backing S.S.W. gradually increasing to force 6 after 1212, veering S.W. and to W'y 1905 falling off. Light N'y breeze 2225. Fine clear sky all day and night. Heavy dew about 2200. Maximum wind velocity 30 m.p.h. from S.W. at 1516.
10. N'y winds in early morning force 1/2, fine and clear sky. Wind gradually backed N.N.W. and to S. force 1/2 1116, and to S.E'y 1352 becoming variable. Moderate to fresh W. squall 1748 to 1500. Cloudy to overcast and passing showers 1632 to 1840. Sky cleared about 2100. N'y airs to calm 2000.
11. Light N'y breeze to calm in early morning, fine, half cloudy and pretty sunrise. Clear sky 0730. Calm 0830. S.W. airs 0935, gradually increasing to force 6 after 1005, falling to force 4/5 1600, falling off 1900 veering W'y. Sky clouded 1330 and trace of rain at 1430, sky clearing 1500. Cloudless night, pretty sunset. Maximum wind velocity 29 m.p.h. from S.W. by S. at 1442.
12. Early morning fine and clear. Gentle W'y breeze to 0112, then N'y airs to calm. S.W. airs 0900, increasing force 2/3, backing S. and to S.E. 1708 falling off, veering S. 1748 squally force 2/3, veering suddenly to N. 1840 and sky covering. Unusual visibility during the day. Showers 1845 to 1914 then sky cleared and N'y airs to calm.
13. Early morning fine, clear sky and N'y airs to calm. S.S.W. airs 1003, increasing force 2/3 backing S'y falling off 2030, backing N'y 2100. Unusual visibility during the day. Cloudy to overcast 1730, sky clearing about 2100. Dew about 2000.
14. N'y airs to calm in early morning and cloudless sky. Unusual visibility during the day and half cloudy. Wind gradually backed S'y increasing force 2/3 and to S.E. variable 1140, veering S. 1125 backing S.S.E. 1632 falling off to N'y airs to calm 1912. Cloudy to overcast after 1720, clearing 2100. Dew at night.
15. S.E. airs 0030 backing N'y 0144. Early morning fine, clear sky, pretty sunrise and unusual visibility. Light S.S.W. breeze 0957, backing S.E'y force 2/3, 1022 backing E. 1600 falling off and gradually backing N'y and sky covering, clearing again about 2200. Dew at night.
16. Early morning fine, clear sky, unusual visibility and light N'y winds to calm. Gentle N.W. squall at 0342 to 0346. Light to gentle E.S.E. breeze 1005, occasional gusts force 4,

Date.

- backing E. 1500, falling off 1600, backing N'y 1840. Half cloudy during the day, becoming overcast 1720, clearing 1920. Dew about 2100.
17. N'y airs to calm in early morning, half cloudy, cirrus predominating, and unusual visibility. Wind gradually increased to force 3/5 after 0855 from N.E'y falling to force 2/3 1720 backing N.N.E. falling off 2035. Clear sky at night and dew about 1830. Maximum wind velocity 23 m.p.h. from N.E.xE. at 1506.
18. Early morning fine, half cloudy, ci predominating, unusual visibility, and light N'y winds to calm, increasing 0825 to force 3 falling off to variable airs to calm 1320. Gentle to moderate E. breeze 1432, falling to force 2 1605, falling off 2022 backing N'y. Sky covered 1730, clearing to cloudless 1945. Dew 2000.
19. N'y airs to calm in early morning and half cloudy. Light N.E. breeze 0820, veering E. force 3 and to E.S.E. force 3/4 1220, falling off 1620 backing N'y. Unusual visibility during the day. Sky a deep blue during the afternoon. Pretty sunset. Cloudless night; dew 1950.
20. N'y airs to calm in early morning. Cloudy and passing showers 0145 to 2000, then fine and half cloudy. N.E. airs 0548 gradually increasing force 3/4 veering E., gradually falling off 1628, backing N.E. 1740. Slight haze during the day, clear sky during afternoon and at night except between 2155 and 2210 when light showers fell. Light to moderate gusty E. breeze 2208.
21. Light to moderate E. breeze backing N.E. 0422, veering E. and E.S.E. 0652. Fine half cloudy and slight haze. Gentle to fresh gusty breeze during the day, falling off 1732 backing N.E'y. Variable sky during afternoon and night, clear at times, and light showers 1725 to 1740 and 2358 to 2400. Maximum wind velocity 25 m.p.h. from E.xS. at 1109.
22. Early morning half to three-quarter cloudy, light showers 0048 to 1022. Light to gentle E.N.E. breeze 0018 with frequent gentle to fresh squalls, becoming variable E.S.E. to N.N.E. 0900 to 1125, then E.xN. breeze falling off 1525 backing N.E. Cloudy to overcast afternoon, clearing to cloudless towards evening. Maximum wind velocity 24 m.p.h. from E. at 0922.
23. N'y airs to calm in early morning and overcast. Light to moderate squally N.E. breeze 0520, increasing force 4/6 1106 to 1340 from E., gradually falling off 1530 backing N.E. Calm 1805. Showers 0540 to 0855 and 2110 to 2238. Clear sky during afternoon and slight haze. Moderate N.E. squalls at 2207 and 2258. Maximum wind velocity 28 m.p.h. from E. at 1112.
24. Light variable winds in early morning, overcast and shower at 0246 and 0835 to 0942. Gentle E. breeze 0418, backing N.E. 0742, becoming variable, squally and falling off. Gentle to moderate E. by N. breeze 1038 falling off 1500; calm 1840. Slight haze during afternoon, clear sky at night. Moderate N.E. squall 2135 to 2205.
25. Light variable N.E. winds to calm in early morning, cloudy and showers at 0040, 0225 and 0540; then variable sky, fine. Gentle to moderate E'y breeze 0830 falling off 1700 backing N.E. Gentle E. to E.N.E. squalls at 2008 and 2044. Light showers 2040 to 2055.
26. N'y airs to calm in early morning, fine and half to quarter cloudy. Light variable E. winds 0932; gentle squally E. breeze 1011, backing N.E. 1202, and cloudy to overcast, falling off 1635 to light N.E. winds to calm. Heavy to light showers 1218 to 1422. Maximum wind velocity 23 m.p.h. from N.E. at 1233.
27. N. to N.E. airs to calm in early morning and light showers 0339, 0535 and 0606; cloudy to overcast all day. Wind increased 0800 veering E. Gentle to fresh E.S.E. squall 1003 to 1022, then variable airs backing S.W'y. Light to moderate S.E. breeze 1213 backing E., and to N.E. after 1500, variable N'y airs to calm 1600. Thunderstorm 1020 to 1040, then occasional distant thunder, and lightning throughout the night. Light to moderate showers 1040 to 2142; heavy rain 2300 to 2400. Light to gentle E.N.E. breeze 2116. Gentle to fresh N.E. to N. squall 2248 to 2322. Maximum wind velocity 24 m.p.h. from N.E.xN. at 2304.
28. Calm 0005 to 0250 then light to gentle E. to N.E. breeze, falling off 0610 backing N'y. Cloudy to overcast and showers 0310 to 0440, then variable sky, clearing at night. Light breeze 0906 veering E. by N. force 3/4, backing E.N.E. 1350, falling off 1600 to N'y airs to calm. Shower 1542 to 1550.
29. N.E. to N. airs to calm in early morning, fine and variable sky. Light N.E. breeze 0810, increasing force 3, veering E.N.E. 1600, falling off 1750 backing N.E. Calm 2044. Clear sky at night, dew 1950.
30. N'y airs to calm in early morning fine clear sky. Half cloudy 0700. Light variable N.W. winds 0830, backing S'y 1100 falling off increasing force 2/3 1200, backing S.E'y 1236, falling off 1500 becoming variable and backing N'y 1830. Clear sky during the afternoon. Variable sky at night, overcast and threatening at times.

ADDITIONAL NOTES.

A hot and fairly fine month, mean temperature being 2.2° above normal, rainfall 4.72" below normal; pressure at 8 a.m. 0.037" below normal. A very fine spell occurred from 9th. to 21st, the wettest periods being from 1st to 2nd, 6th to 8th and 26th to 27th. A depression passed some 200 miles to south of the Group between 7th and 12th.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
MAY, 1936.

MAY.

Attached thermometer and barometer as read in inches.				Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.						Wind Direction and Force (Beaufort Scale).					
						In Screen.					In Open.			In Ground.		Dew Point.		Vapour Pressure.		Per-centage.							
						Dry.	Wet.	Dry.	Wet.	Maximum.	Minimum.	Grass Min. Eve to Morn.	Max. in Sun. Black Bulb in vacuo.	1 foot.	4 feet.												
						I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II					I	II
(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)		
82	30-060	83	30-015	29-863	29-816	77-6	71-6	80-9	75-4	85	73	72	145	82-2	83-4	69	73	mb.	mb.	24-1	27-7	74	77	S.	4	SEXS	F
78	30-034	78	29-973	29-849	29-788	73-2	72-0	74-2	73-0	74	72	70	90	81-7	82-8	71	72	26-4	27-3	94	94	E.S.E.	2	N.E.	2		
77	30-021	78	30-010	29-839	29-825	73-0	72-0	74-2	72-8	76	72	71	132	78-2	80-4	71	72	26-4	26-6	95	93	ESE'y	2	SKW	2		
78	30-084	81	30-048	29-899	29-855	75-0	73-2	82-4	76-0	83	71	69	125	78-3	80-0	72	73	26-8	27-3	92	74	Calm	0	E.S.E.	3		
78	30-116	79	30-078	29-931	29-890	76-0	74-8	74-1	74-1	83	72	69	126	79-1	80-4	75	74	29-2	28-7	94	100	ENE'y	2	NEXN	4		
77	30-154	80	30-090	29-972	29-900	75-0	74-2	82-2	75-0	83	73	71	124	77-0	79-8	74	72	28-2	26-5	96	70	N.	1	N.E.	2		
79	30-096	83	30-006	29-908	29-807	78-0	75-4	89-0	79-8	89	73	72	143	79-0	81-2	74	76	29-0	31-0	88	65	NWXN	1	N.N.E.	3		
80	30-102	84	30-044	29-912	29-842	79-2	75-6	85-0	78-0	86	73	70	146	79-5	81-4	74	75	28-6	29-6	84	72	Calm	0	S.	3		
81	30-090	82	30-077	29-897	29-880	78-0	76-0	79-1	76-3	82	75	71	150	80-4	81-6	75	75	29-8	29-3	91	88	Calm	0	S.S.E.	4		
79	30-110	80	30-078	29-922	29-888	78-0	72-6	78-3	72-1	80	74	72	118	80-2	81-8	70	69	24-8	24-1	76	73	E.S.E.	5	E.S.E.	5		
77	30-102	78	30-050	29-920	29-865	75-4	73-2	77-3	73-6	78	73	71	101	79-1	81-8	72	72	26-8	26-6	90	83	E.S.E.	6	S.E.	6		
77	30-089	77	30-028	29-907	29-846	75-9	74-3	74-6	74-4	77	74	72	92	78-4	81-5	74	75	28-5	29-7	93	99	EXS	5	E.	4		
77	30-090	79	30-028	29-908	29-840	76-2	74-8	79-0	76-0	82	73	71	124	77-0	81-0	74	75	28-5	29-3	93	86	ENE'y	1	E.S.E.	4		
76	30-092	79	30-048	29-913	29-860	73-6	72-2	81-6	76-0	82	71	70	142	76-1	79-0	72	74	26-6	28-7	93	77	NEXN	2	E.S.E.	4		
77	30-127	78	30-075	29-945	29-890	74-4	74-0	74-8	73-8	79	71	70	128	76-0	78-4	73	74	28-0	28-2	98	95	EXS	2	ENE'y	2		
76	30-112	79	30-052	29-933	29-864	75-5	73-1	79-5	75-1	81	72	70	145	76-4	79-0	72	74	27-1	28-2	89	81	E.	3	SEXE	4		
76	30-084	...	...	29-905	...	74-2	72-4	...	...	82	71	68	142	77-0	78-0	71	...	25-9	...	91	...	N.	1	...	...		
78	30-077	80	30-014	29-892	29-824	77-4	73-2	79-4	74-6	82	72	...	137	77-6	78-7	71	72	26-0	26-5	81	79	EXS	3	E.S.E.	3		
77	30-072	81	30-020	29-890	29-827	75-0	73-0	82-0	74-6	83	73	70	133	77-6	79-4	72	71	26-8	25-8	90	70	Calm	0	EXS	4		
79	30-101	81	30-056	29-913	29-863	78-9	74-0	80-6	73-8	82	75	72	123	77-8	79-9	71	71	25-5	25-6	79	71	EXN	3	EXN	3		
79	30-130	78	30-050	29-942	29-865	76-4	74-0	76-0	75-0	78	75	72	94	77-7	80-1	72	75	27-1	29-2	89	95	E.XN.	2	E.N.E.	1		
76	30-060	76	30-010	29-881	29-831	74-0	73-0	73-0	72-0	75	72	70	95	76-4	79-8	72	71	27-3	26-4	95	95	E.N.E.	3	NEXE	3		
76	30-000	81	29-920	29-821	29-727	76-2	73-0	87-2	77-2	87	72	71	147	76-1	80-0	72	72	26-4	27-2	85	63	NXW	3	N.N.E.	3		
77	30-007	80	29-900	29-825	29-710	75-6	73-4	82-0	76-0	83	72	71	143	76-0	79-6	73	73	27-8	28-0	90	75	E.N.E.	1	S.S.E.	1		
79	29-980	82	29-929	29-792	29-732	76-0	74-0	85-4	78-4	86	72	69	141	77-2	79-4	73	75	27-8	29-6	91	72	Calm	0	E.S.E.	2		
79	29-999	83	29-928	29-811	29-729	77-2	75-0	85-7	78-7	86	75	72	144	78-2	79-6	74	76	28-8	30-7	90	72	Calm	0	N.N.W.	2		
78	30-032	78	29-974	29-847	29-789	76-0	74-0	75-6	74-0	79	73	70	136	78-8	79-8	73	74	27-8	28-5	91	93	S.W.	4	S.W.	4		
78	30-020	80	29-946	29-835	29-756	77-0	70-8	80-2	73-6	81	70	66	137	78-0	79-3	68	70	23-3	25-3	72	72	Calm	0	S.S.W.	5		
77	30-068	79	30-006	29-886	29-818	74-2	68-4	80-0	74-0	80	67	62	137	77-2	79-2	64	71	20-7	26-0	76	74	N.	1	SWXS	4		
77	30-112	79	30-085	29-930	29-897	74-2	70-2	78-2	72-8	79	71	66	134	77-6	79-4	68	70	23-3	24-8	83	76	NXW	1	Calm	0		
77	30-206	78	30-176	30-024	29-991	74-0	69-0	77-0	69-0	80	71	68	145	78-0	79-5	66	64	22-0	20-7	77	65	SEXE	3	S.E.	3		
2412	932-427	2394	900-714	926-712	895-015	2350-3	2266-4	2388-5	2245-1	2523	2243	2098	4019	2419-8	2485-2	2222	2180	825-3	823-1	2720	2399	...	...	...	...		
77-8	30-078	79-8	30-024	29-894	29-834	75-8	73-1	79-6	74-8	81-4	72-4	69-9	129-6	78-1	80-2	71-7	72-7	26-6	27-4	87-7	80-0	...	...	...	...		

Temperature—

Daily Range: Mean Max.—Mean Min.)—9-0°.

Greatest Range—16° on 7th.

Least Range—2° on 2nd.

Mid Temperature: $\frac{1}{2}$ (Max. + Min.)—76-9°.

Highest Maximum—89° on 7th.

Lowest Minimum—67° on 29th.

Lowest Maximum—74° on 2nd.

Highest Minimum—75° on 9th, 20th, 21st, & 26th.

Lowest Grass Minimum—62° on 29th.

Humidity—

Greatest Humidity—100 per cent. on 5th at 14h.

Least Humidity—63 per cent. on 23rd at 14h.

Air Pressure—

Highest Value at M.S.L.—30-024" on 31st at 8h.

Lowest Value at M.S.L.—29-710" on 24th at 14h.

No. of Days of—

Rain—24.

Hail—0.

Thunderstorms—2.

Fog—1.

Gales (force 8 or more)—1.

Rainfall—

Total—25-63" or 651-00 mm.

Average for 52 years—10-47".

Difference from normal + 15-16".

Greatest fall in 24 hours—4-28" or 108-71 mm on 13th.

Total since 1st January—63-31".

VISIBILITY SUMMARY—No. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	0	0	1	6	7	4	9	4
2 p.m.	0	0	0	0	0	1	1	0	1	3	4	7	6	7

Standard Distance of Objects used for Estimate of Visibility:—X—Nil, A—27 yards, B—55 yards, C—110 yards, D—220 yards, E—550 yards, F—1,110 yards, G—1 $\frac{1}{4}$ mile, H—2 $\frac{1}{2}$ miles, I—4 $\frac{1}{2}$ miles, J—6 $\frac{1}{2}$ miles, K—12 $\frac{1}{2}$ miles, L—18 $\frac{1}{2}$ miles, M—31 miles.

CLOUD AMOUNT.

Number of cases of total cloud amount.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	0	3	1	15	12
2 p.m.	0	1	6	11	12

MAY.

Wind. Miles run for previous 24 hours.	Wind. Mean velocity.	Weather for 24 hours ending midnight. (Beaufort Letters).						Visibility.		Cloud.						Amount of Rain.		State of ground.		Sunshine (hours and tenths).	
		Before Observation.	At time of Observation.	Between Observation hours.	At time of Observation.	After Observation.	Amount (0-10).			Form.		Direction whence coming.		6 hours during the day measured at 14h.	18 hours measured next morning at 8h.						
I	I	I and II	II	II	I	II	I	II	I	II	I	II	I	II	I	II					
(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		(39)	(40)		(41)	(42)	(43)	44	45	(46)
172-8	7-2	oqRr	oq	o,c	og	odrq,d	M	K	10	10	nb	nb/st	S.	S.	Trace	0-14	1	1	1	1	1-4
170-4	7-1	odg	ogd	ogdd	ogdd	odqRr	I	L	10	10	nb/st	nb/st	E.S.E.	N.E.	0-25	3-42	1	1	1	1	0-0
110-4	4-6	ogdR,rr	ogrr	ogrr,d,d	od	od,d,dp	J	K	10	10	nb/st	nb/st	S.	S.E.	0-20	0-08	2	2	2	2	0-0
124-8	5-2	o,c,bc	c	o,c,bc	ojp	opq,c	K	M	7	9	a-cu/cu-nb/nb	cu-nb	W/E	E.N.E.	0-28	Trace	2	1	1	1	1-3
132-0	5-5	cp,op	op	c,op,pqrK	oRr	oRr	I	F	9	10	cu-nb/nb	nb/st	E.N.E.	N.E.	0-61	2-59	1	2	1	2	1-2
117-6	4-9	orRdfq	o	od,c	c	c,ord	J	L	10	8	nb/st	a-cu-lent/cu-nb	N.E.	—/NE	Trace	0-08	2	2	1	1	1-1
146-4	6-1	od,c,bc	c	o,c,bc	bc	c,oPqql,be	M	L	8	5	st-cu/cu-nb	ci/cu/cu-nb	NE/NE	WSW/NNW	..	0-70	2	1	1	1	6-1
103-2	4-3	bc,b	bc	bc	bc	bc,c,od	L	M	4	6	ci/a-cu	a-cu/cu-nb	W/W	W/NNW	Trace	..	2	1	1	1	8-5
304-8	12-7	c,bcjp	cjp	cjp,bc,op	o	op	L	J	7	9	ci/ci-cu/cu-nb	cu-nb	WNW/EXS	S.S.E.	0-02	0-17	1	1	1	1	4-2
328-8	13-7	op	op	op,id	ojp	oidr	J	J	10	10	cu-nb/nb	nb/st	S.E.	S.E.	0-03	0-27	1	1	1	1	0-1
396-0	16-5	orq,idr	oid	oid	o	oidrq	J	J	10	10	nb/st	nb/st	E.S.E.	S.E.	0-02	0-30	1	1	1	1	0-0
225-6	9-4	oidrq	ogjp	oidr,tIR	ogR	ogR,ldq	H	E.	10	10	nb/st	st	E.	E.	1-58	1-11	1	2	0	0	0-0
240-0	10-0	oidr,qR	og	op,c,q	o	ogqrrRTL	J	K	10	9	nb/st	a-cu/cu-nb/st	E.	WNW/ESE	0-03	4-25	2	2	2	2	0-5
268-8	11-2	orrRq	ogjp	ogd,pc,bc	c	c,bcp,q	I	K	10	7	nb/st	a-cu/cu-nb	E.	E/ESE	0-03	2-22	2	2	2	2	3-6
213-6	8-9	odR,rd	od	odR	od	odR,c,bc	I	I	9	10	cu-nb/st	nb/st	E.	S.E.	0-62	1-65	2	2	2	2	1-0
163-2	6-8	bc,c,op	o	c,bc,op	o	op,c	I	J	9	9	cu-nb/st	cu-nb/st	E.S.E.	S.E.	0-01	0-20	2	2	2	2	2-2
153-6	6-4	c	c	.....	.....	.....	L	.....	8	.....	a-cu/cu-nb	.....	WSW/ESE	.....	Trace	.....	2	.....	.....	.....	5-5
192-0	8-0	c,oid	oid	oid,c	o	oid	L	K	9	9	ci-st/cu-nb	a-st/cu-nb/st	W/E	W/E	Trace	0-10	1	1	1	1	2-9
206-4	8-6	odrq,c	ojp	odrq,c	o	c,bc,cp	J	K	9	9	cu-nb/st	ci-cu/cu-nb/st	E.N.E.	W/E	0-03	Trace	1	1	1	1	2-7
187-2	7-8	c,o	o	or,dq	o	oqd	J	K	9	10	st-cu/cu/st	a-st/cu-nb	WNW/ESE	?/ENE	0-05	0-03	1	1	1	1	0-8
184-8	7-7	oidq	oid	oidRq	oid	oidRq	K	H	10	10	a-st/nb/st	a-st/st/nb	?/ENE	?/NE	0-92	1-20	1	2	0	0	0-0
204-0	8-5	oirRq	oir	oirq,rr	orr	orr,ids	I	I	10	10	st	a-st/st	N.E.	NNW/NE	0-62	0-35	2	2	0	0	0-0
232-8	9-7	oidr	ov	ov,c,bc	bev	bev,c,oidR	M	M	9	4	st-cu/st	ci/cu-nb	WNW/N	W/N	..	1-11	2	1	1	1	5-9
105-6	4-4	ogorgd	og	ogd,c,bc	bc	bc,b,c,o	L	L	10	5	nb/st	a-cu-lent/cu	S.	W/NE	Trace	Trace	2	1	1	1	5-6
108-0	4-5	bc,b	b	b,bcv	bev	c,odR,bc,b	L	M	1	5	cu	a-cu-lent/cu/cu-nb	.....	W/N	..	0-07	1	1	1	1	7-4
134-4	5-6	b,c,odq	o	ov,c	cv	cv,o,bc,b	M	M	9	7	st-cu/cu-nb	a-cu/cu/cu-nb	WNW/?	WNW/NNW	Trace	Trace	1	1	1	1	3-7
225-6	9-4	bc,c	c	c,or	or	ord,c,bc	K	I	8	10	st-cu/cu-nb/st	nb/st	W/SW	S.W.	0-09	0-11	1	1	1	1	0-9
235-2	9-8	bc,b	b	b	b	bw	L	L	1	2	fr-cu	fr-cu/cu	.....	W.N.W.	Trace	Trace	1	1	0	0	9-0
196-8	8-2	b	b	b,bc	bc	bc,bw,o	K	L	1	5	cu-nb	a-cu-lent	S.	W.	..	..	1	0	1	0	8-0
132-0	5-5	o	o	o,cq,d	o	c,bc,oidr	L	M	9	9	st-cu/cu-nb	st-cu/cu-nb/nb	W/S	W/—	Trace	0-09	0	0	0	0	2-4
196-8	8-2	oq,idr,c	c	c,o,bc	c	c,bc	L	M	8	8	cu/cu-nb	st-cu	S.E.	S.S.W.	Trace	Trace	1	0	1	0	1-7
5913-6	246-4	.....	.....	.....	.....	.....	..	..	254	245	.....	.....	.....	.....	5-11	20-52	.....	.....	.....	.....	87-9
190-8	7-9	.....	.....	.....	.....	.....	..	..	8-2	8-2	.....	.....	.....	.....	..	..	.....	.....	.....	.....	2-8

WIND SUMMARY—No. OF OBSERVATIONS OF.

	Force 8 or more.	4/7.	1/3.	Calms.	N.N.W.	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.
8 a.m.	0	5	19	7	0	5	0	1	4	6	4	1	0	1	0	1	0	0	0	1
2 p.m.	0	12	17	1	1	0	2	4	2	3	6	4	2	2	1	2	0	0	0	0
Total	0	17	36	8	1	5	2	5	6	9	10	5	2	3	1	3	0	0	0	1

Prevailing Direction, E.S.E.; 8h., E.; 14h., E.S.E. Maximum wind velocity, 39 m.p.h. from E.S.E. at 14h. 59m on 11th.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

MAY, 1936.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	4-1	15-0	17	4-2	8-9
2	6-3	14-0	18	4-8	14-5
3	5-2	10-5	19	4-8	11-8
4	3-8	10-0	20	7-8	18-5
5	4-6	12-2	21	6-3	13-2
6	4-0	9-2	22	8-5	14-5
7	2-7	7-6	23	4-9	11-0
8	3-0	8-7	24	4-9	10-3
9	3-3	10-0	25	3-5	8-9
10	5-3	14-0	26	4-5	10-0
11	5-5	15-4	27	7-6	14-9
12	6-1	13-2	28	3-4	9-2
13	4-9	11-8	29	4-8	12-2
14	6-0	10-6	30	3-6	8-7
15	4-7	12-8	31	4-8	8-4
16	5-9	13-6			
Totals	..	...	..	153-8	363-6
Means	..	...	..	5-0	11-7

WEATHER DIARY—MAY, 1936.

Date.

1. Cloudy to overcast all day. Heavy to light rain 0313 to about 0600; drizzle and rain 1612 to 1800; drizzle 2100 to 2110. Gentle to fresh squally S.S.W. to S.S.E. winds 0136 to 0822, then light to gentle S.E. breeze. Gentle to fresh S.S.E. breeze 1412, becoming squally from S.S.E. to S.S.W. 1638, falling off 1800. Calm to variable N'y airs after 1946. Maximum wind velocity 29 m.p.h. from S. at 0802.
2. Densely overcast and gloomy all day. Thin drizzle 0050 to 0300 and 0645 to 0800, then drizzle and rain to 1418, thereafter occasional thin drizzle increasing to moderate to heavy rain 2135 to 2335. Light variable winds early, increasing force 2 3 from S.E. 0608, backing E'y, becoming variable 1200 W.N.W'y breeze 2018, increasing force 3 2200, becoming squally and backing S'y; maximum velocity 25 m.p.h. from S. by E. at 2257.
3. Light to moderate S. to S.E. breeze in early morning, occasional gusts force 5. Overcast, gloomy and drizzle and moderate to heavy rain 0225 to 0810, then drizzle and thin drizzle to 1630, then three-quarter cloudy. Showers 1820 to 1830 and 2112 to 2120. Variable winds force 1/3 after 0630.
4. N'y airs to calm in early morning, fine and half to three-quarter cloudy, becoming cloudy to overcast 0815. Light to gentle E'y breeze 1018, becoming variable and squally 1650, backing N.E'y after 1830 falling off 2110. Moderate showers 1642 to 2022.
5. Early morning half cloudy and calm. Variable N.E. airs 0510, increasing 0822. Rainbow 0817. Cloudy to overcast and showery 0744 to 1015. Fresh squall 0748. Light to moderate squally E. breeze 0822, occasional fresh squalls after 1108, backing N.E'y 1316, falling to force 2/3 1401, becoming variable to calm 1530. Moderate to heavy rain 1316 to 1612, and visibility reduced to 1 mile, and from 2218. Maximum wind velocity 24 m.p.h. from E. by N. at 1307.
6. Moderate to heavy rain, drizzle and thin fog to 0730 and squally variable winds force 0 3. N'y airs to calm 0550. Light to moderate squally and variable breeze 0940, but mainly E'y and N.E'y after 1935, falling off 2026. Trace of rain 0846. Occasionally three-quarter cloudy during the day, but mainly overcast. Rain and drizzle 1635 to 1720 and 2012 to 2025.
7. Variable winds to calm in early morning and occasional squalls. Drizzle 0250 to 0342, then three-quarter to half cloudy N.E. airs 0822, backing N'y, increasing force 2 4 squally, veering N.N.E. 1240 and to N.E. 1435, rapidly backing W. 1500 force 3 5, and to S.W'y 1540, falling off 1722, veering W. 1757. Moderate squall at 1838, then N'y airs to calm. Sky covered 1530. Heavy to moderate showers 1550 to 2050, then half cloudy. Lightning to S. 1800 to 1920.
8. N'y airs to calm in early morning fine and half to quarter cloudy. Light W.N.W. breeze 1025, backing S'y 1212 and to N.E. after 1500 force 2 3. N'y airs to calm after 1700. Variable sky at night, threatening rain at times.
9. Early morning half cloudy and N'y airs to calm. Rain to S.W. after 0700. Light to gentle variable S.E. to S.S.W. breeze 0850, increasing force 3 5 from S. 1120, gradually backing S.E. and sky covering. Light to moderate showers of short duration from 1310. Moderate to strong gusty breeze after 1738, maximum velocity 32 m.p.h. from S.E. at 2055.
10. Overcast all day and moderate to strong gusty S.E. to E.S.E. breeze. Showers to 1025, then occasional very thin drizzle. Wind backed N'y after 2300, increasing again 2347. Rain 2300 to 2320. Maximum wind velocity 32 m.p.h. from E.S.E. at 0222.
11. Overcast and gloomy all day and moderate to strong E.S.E. to S.E. breeze, frequent gusts force 7. Rain 0320 to 0348, then thin intermittent drizzle and rain and low clouds. Maximum wind velocity 39 m.p.h. force 8 from E.S.E. at 1459.
12. Overcast and gloomy all day, low clouds and intermittent drizzle and rain with very heavy rain 0950 to 1018 and 1340 to 1540. Distant thunderstorm to N.W. 0820 to 0930. Moderate to fresh E.S.E. to E. by S. breeze, frequent gusts force 6/7, backing to N.N.W. after 1330, falling off, increasing again from E. to E.S.E. 1400, gradually moderating 1918 to light variable 2200; maximum velocity 37 m.p.h. from E.S.E. at 0112.
13. Intermittent drizzle and rain to 0435. Gentle to moderate E.S.E. breeze 0000, backing N.E. falling off 0200. Moderate to fresh E'y squall 0700 falling off 0738 and rain, backing E.N.E., veering E. to E.S.E. force 3/4 0813. Cloudy to overcast during morning with showers 0935 to 0940 and 1300 to 1312. Light to heavy rain from 1556 with very heavy rain 2100 to 2300 when 2.52 inches fell. Occasional gusts of wind force 5 after 1152, becoming squally E.S.E. to E.N.E. after 1500. Thunderstorm 1812 to about 2310. Maximum wind velocity 27 m.p.h. from E. by N. at 1632.
14. Squally, gentle to strong E.S.E. breeze early, backing and becoming variable force 1/4 after 0405. Overcast, light to heavy intermittent rain to 1010, then variable sky, half cloudy at times. Gentle to fresh E.S.E. breeze 0853. Light showers 1958 to 2,010 and 2130 to 2140. Rainbow 1610. Maximum wind velocity 26 m.p.h. from E.S.E. at 2126.
15. Overcast drizzle 0215 increasing to heavy rain 0330 to 0500 then drizzle and rain to 0925. Variable squally winds between E.S.E. and N.E. force 1/4 after 0310. Gentle to moderate E.S.E. breeze 1700. Drizzle and moderate to heavy rain 1108 to 1735. Maximum wind velocity 25 m.p.h. from E. at 1648.

Date.

16. Wind fell to variable airs after 0240 and half cloudy. Light to gentle E.S.E. to E.N.E. breeze 0448, cloudy to overcast 0700 to 0735 then variable sky; increasing force 3/4 from E.S.E. 0950, falling to force 2 1450 becoming variable. Light to gentle E.S.E. breeze 1801. Cloudy to overcast and occasional showers 1335 to about 2015.
17. N'y airs to calm 0200. Variable sky during the day and fine. Light to gentle E.S.E. breeze 0900, falling off 1500 to N'y airs to calm. Light S.E'y breeze 2320.
18. Light to gentle S.E'y breeze in early morning backing E. after 0500 and cloudy to overcast all day and night. Rainbow 0815. Very thin intermittent drizzle 0755 to 0810 and 1950 to 2110. Gentle to moderate E.S.E. breeze 0918, falling off 2210.
19. Variable E.S.E. to N.N.E. winds force 1/4, squally, in early morning. Overcast, drizzle and rain 0010 to 0130, 0625 to 0630, and 0855 to 0922. Light to gentle N. breeze 0848, veering E. from 3/4, gradually backing E.N.E. force 3 after 1700. Half cloudy 1630, cloudy and light showers at 2035.
20. Overcast all day. Gentle E. by N. breeze early, becoming squally force 3/5, moderating 1320. Drizzle and rain 0855 to 1055 and drizzle 2112 to 2115 and 2320 to 2322. Wind backed N.E. 2100, falling to force 2, but occasional squalls. Maximum velocity 29 m.p.h. from E. by N. at 1257.
21. Light N.E. winds in early morning and occasional squalls. Overcast all day. Drizzle 0012 to 0020 and 0528 to 0530. Intermittent drizzle 0755. Rainbow 0805. Moderate to strong N.N.E. squall 0942 to 1000 and light to heavy intermittent rain, then light to fresh rather squally N. E'y winds; maximum velocity 27 m.p.h. from N.N.E. to 0944.
22. Light to heavy intermittent rain to 0915, continuous moderate rain 1038 to 1420. Squally light to fresh N.E'y winds, falling to force 2/3 1432, increasing from N.E. by N. 2105 to force 3/4. Intermittent drizzle and rain 2135. Overcast all day.
23. Intermittent drizzle and rain to 0620 and gentle to fresh N.N.E. breeze, gradually backing N. and to N.W. falling to force 2. Sudden gust of 33 m.p.h. at 0349. Unusual visibility during the day. Gentle to moderate N.N.E. breeze 1218, veering E.N.E. 1530 falling off, backing W. variable force 1/4 after 1900 and sky covering. Light rain 1950 and vivid lightning to S. to 2230. Moderate to strong S. breeze 2203 and moderate to heavy rain.
24. Moderate rain and drizzle to 0520. Gentle breeze 0300, gradually backing, falling off 0652 becoming variable. Light E'y breeze 1012 and sky cleared. Variable S'y airs 1358, light E.S.E. breeze 1428 backing E. 1700, falling off. Variable sky during afternoon and at night, but sky often cloudless. Trace of rain at 1010 and 2138. Maximum wind velocity 28 m.p.h. from S. by E. at 0130.
25. Early morning fine, clear sky, and calm. S.S.W. airs 0953, backing E.S.E. force 2, falling off 1612. Variable N'y winds to calm 1730. Unusual visibility during the day. Sky gradually covered 1430. Drizzle and rain 1612 to 1810 then variable sky.
26. Light variable N. to W. winds during the morning with moderate W.S.W. squall at 0622, cloudy to overcast and unusual visibility. Drizzle 0650 to 0710. Wind backed rapidly E'y 1506, veering S.W. 1800 and to W. 1930, falling off 2020 veering N'y. Variables sky at night.
27. Variable N'y airs to calm in early morning and variable sky but mainly cloudy to overcast. Light to moderate W. to S.W. breeze 0336, falling off 1403, increasing force 4/6 1520 gradually falling off 1700 veering N.W'y 2155 and sky clearing. Drizzle and rain 1348 to 1708. Maximum wind velocity 27 m.p.h. from S.W. by S. at 1646.
28. Perfectly fine and clear, cloudless at times, all day and night. Variable N.N.W. winds to calm in early morning. Gentle W.S.W. breeze 0922, gradually increasing force 6 backing S.S.W. veering W'y after 1620, falling to N'y airs to calm. Dew about 2200. Maximum wind velocity 30 m.p.h. from S.W. by S. at 1532.
29. Light N'y winds in early morning, fine and cloudless to half cloudy. Light W.S.W. breeze 0900 increasing force 3, backing S., veering S.W. by S. force 4/5 1228, veering N'y 1800, falling off. Dew about 2130, sky covering 2330.
30. Early morning overcast and N'y airs to calm. Light W.S.W. breeze 0916, backing S'y. Moderate to fresh squall 1133 to 1140 and trace of rain. Calm 1220. Light to gentle S'y breeze 1610, backing S.E. 1492. Cloudy to overcast all day. Intermittent drizzle and rain 2250. Variable N'y, squally winds after 2238.
31. Variable sky all day but mainly cloudy. Intermittent drizzle and rain to 0640. Gentle to moderate S.E'y breeze 0600; fresh gust 22 m.p.h. at 0623. Gentle E.S.E. breeze after 2030.

ADDITIONAL NOTES.

The wettest May on record. Pressure at 8 a.m., 0°052" below normal; mean temperature, 0.3° above normal.

The following sudden falls in temperature were noted during the month:—On 1st, 78° to 73° between 0300 and 0350; on 2nd, 81° to 75° at 1430; on 7th, 88° to 80° between 1550 and 1610.

Rather boisterous and very wet weather set in early on 1st, the wet spell ending on night of 23rd.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
JUNE, 1936.

JUNE.

Attached thermometer and barometer as read in inches.				Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.						Wind Direction and Force (Beaufort Scale).					
						In Screen.					In Open.		In Ground.			Dew Point.		Vapour Pressure.		Per-centage.							
						Dry.	Wet.	Dry.	Wet.	Maximum.	Minimum.	Grass Min. Eye to Morn.	Max. in Sun. Black Bulb in vacuo	1 foot.	4 feet.	I	II	I	II	I	II	I	II				
						I	II	I	II	Tenths.		Whole Degrees.				Tenths.		I	II	I	II	I	II	I	II		
(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)		
77	30-284	78	30-231	30-102	30-046	75.0	67.0	79.1	68.1	80	71	65	145	77.2	79.8	62	61	mb.	mb.	19.0	18.5	64	55	E.S.E.	3	SEXE	F
76	30-280	77	30-226	30-101	30-044	75.2	66.2	76.0	66.8	79	71	66	139	77.0	79.6	60	61	17.8	18.6	61	60	E.S.E.	4	E.S.F.	4	...	...
74	30-268	76	30-238	30-094	30-059	73.8	62.6	76.1	66.3	78	69	63	134	76.1	79.5	55	60	14.8	17.4	51	57	E.S.E.	5	EXS	5	...	...
73	30-244	76	30-191	30-074	30-012	71.2	66.2	77.4	69.2	78	66	64	137	75.1	79.1	63	64	19.6	20.7	76	65	E.N.E.	3	E.S.E.	4	...	...
74	30-160	75	30-134	29-986	29-957	73.0	69.0	72.0	70.0	77	69	66	137	75.1	79.0	67	69	22.4	24.2	81	90	F.	4	E.S.E.	3	...	...
74	30-192	76	30-170	30-018	29-991	73.8	71.0	77.0	70.8	77	70	68	109	75.1	79.0	69	68	24.6	23.3	87	72	E.S.F.	4	E.S.E.	5	...	...
76	30-274	78	30-242	30-095	30-057	75.5	69.0	76.5	71.0	81	71	69	140	75.0	79.0	66	68	21.7	23.9	71	76	E.S.E.	4	E.S.E.	4	...	...
75	30-250	78	30-206	30-073	30-021	73.6	70.0	78.8	71.2	80	70	67	136	75.1	78.7	69	68	23.9	23.0	83	67	EXS	4	EXS	4	...	...
76	30-208	79	30-151	30-029	29-963	75.0	69.0	78.0	70.0	80	72	69	139	75.1	78.4	66	66	21.5	21.5	72	66	E.	3	EXS	4	...	...
74	30-164	77	30-130	29-990	29-948	71.2	68.0	78.8	69.4	80	67	62	136	74.9	78.2	66	64	22.0	20.4	84	60	N.	1	S.E.	3	...	...
74	30-112	77	30-062	29-938	29-880	72.0	68.6	77.0	69.5	77	67	64	140	74.0	78.4	66	65	22.2	21.2	83	67	WXS	2	S.S.E.	3	...	...
75	30-132	76	30-112	29-955	29-933	73.8	69.8	74.2	70.0	75	70	68	99	75.0	77.0	68	68	23.3	23.3	83	81	S.E.	4	SEXE	4	...	...
75	30-158	76	30-138	29-981	29-959	73.0	67.0	72.8	69.0	75	72	69	106	75.0	77.0	63	67	19.9	22.4	71	81	E.	4	E.S.E.	2	...	...
73	30-176	76	30-124	30-066	29-945	72.0	69.2	75.5	69.5	78	69	68	114	73.8	77.0	67	67	22.9	22.4	86	73	F.	3	E.	3	...	...
75	30-180	77	30-110	30-063	29-928	74.0	69.2	75.8	70.4	78	72	70	120	74.0	76.6	66	67	22.0	23.0	78	76	EXN	3	J.N.E.	2	...	...
75	30-184	79	30-106	30-007	29-918	70.8	67.2	80.0	69.4	81	67	63	137	74.0	76.4	65	63	21.4	20.0	82	57	N.	1	E.	3	...	...
74	30-168	78	30-102	29-994	29-917	71.0	69.0	78.2	72.6	79	66	61	137	74.2	76.0	68	70	23.3	24.8	90	76	N.	1	S.	2	...	...
76	30-186	78	30-145	30-007	29-960	73.0	72.0	77.4	73.6	79	70	69	124	75.1	76.4	71	71	26.4	26.0	95	83	N.E'y	1	E.S.E.	3	...	...
76	30-212	80	30-152	30-033	29-962	74.0	73.0	80.0	74.2	82	72	69	145	75.8	77.0	72	71	27.3	26.0	95	75	NEXN	1	E.	2	...	...
79	30-210	81	30-150	30-022	29-957	76.6	74.2	81.4	76.0	82	73	70	135	75.9	77.1	73	73	28.0	27.7	89	77	E.N.E.	2	E.	4	...	...
77	30-178	80	30-120	29-996	29-930	74.8	73.4	80.0	74.8	82	73	70	142	76.2	77.2	73	73	27.5	27.4	93	78	N.E.	3	N.E.	2	...	...
78	30-161	81	30-120	29-976	29-927	75.0	72.4	81.0	74.0	82	69	66	139	76.1	77.3	71	71	26.2	25.6	88	70	Calm	0	N.E.	3	...	...
79	30-198	81	30-150	30-010	29-957	76.0	73.2	81.4	75.0	83	71	67	137	76.0	77.4	72	71	26.4	26.3	87	74	SEXE	1	E.	4	...	...
78	30-223	80	30-164	30-038	29-974	74.0	72.0	82.0	74.0	82	70	67	139	76.1	77.4	71	70	25.9	25.1	90	67	N.	1	E.S.E.	3	...	...
75	30-176	75	30-110	29-999	29-933	71.6	64.6	74.0	65.1	75	70	67	135	76.0	77.4	61	59	18.0	17.1	67	60	S.E.	4	S.S.E.	4	...	...
73	30-143	75	30-104	29-973	29-927	70.4	62.2	75.8	64.8	76	65	61	129	74.8	77.4	56	58	15.4	16.2	61	53	S.E.	3	S.E.	3	...	...
74	30-138	77	30-090	29-964	29-908	70.2	67.0	77.2	69.0	78	65	59	136	74.1	77.5	65	64	21.3	20.7	84	65	NEXN	1	N.E.	3	...	...
75	30-152	80	30-078	29-975	29-888	72.2	69.2	81.0	73.2	83	67	62	137	74.3	77.5	67	69	22.9	24.2	85	67	N.	1	N.E.	3	...	...
76	30-172	82	30-104	29-993	29-967	73.8	71.6	85.3	75.5	86	67	62	138	74.8	77.3	71	70	25.9	25.2	89	62	N.N.E.	1	N.N.E.	3	...	...
78	30-164	83	30-068	29-979	29-869	76.0	72.8	82.8	74.4	85	70	64	143	75.1	77.3	72	70	26.4	25.4	85	66	N.N.E.	1	NEXN	4	...	...
2264	905-747	2342	904-228	900-411	898-677	22.01-5	20.75-6	2342-5	2126-8	2388	2081	1975	3984	2256-0	2332-9	2001	2006	679.9	681.5	2409	2075	...	...	...	...	...	...
75.5	30-192	78.1	30-141	30-014	29-956	73.4	69.2	78.1	70.9	79.6	69.4	65.8	132.8	75.2	77.8	66.7	66.9	22.7	22.7	80.3	69.2	...	...	...	...	...	...

Temperature—

Daily Range: Mean Max.—Mean Min.—10.2°.

Greatest Range—19° on 29th.

Least Range—3° on 13th.

Mid Temperature: $\frac{1}{2}$ (Max. + Min.)—74.5°.

Highest Maximum—86° on 29th.

Lowest Minimum—65° on 26th and 27th.

Lowest Maximum—75° on 12th, 13th and 25th.

Highest Minimum—73° on 20th and 21st.

Lowest Grass Minimum—59° on 27th.

Humidity—

Greatest Humidity—95 per cent. on 18th and 19th at 8 a.m.

Least Humidity—51 per cent. on 3rd at 8 a.m.

Air Pressure—

Highest Value at M.S.L.—30.102" on 1st at 8 a.m.

Lowest Value at M.S.L.—29.869" on 30th at 2 p.m.

No. of Days of—

Rain—19.

Hail—0.

Thunderstorms—0.

Fog—1.

Gales (force 8 or more)—0.

Rainfall—

Total—3.42" or 86.87 mm.

Average for 52 years—6.46".

Difference from normal, — 3.04".

Greatest fall in 24 hours—1.25" or 31.75 mm on 13th.

Total since 1st January—66.73".

VISIBILITY SUMMARY—No. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	0	0	0	3	2	3	19	3
2 p.m.	0	0	0	0	0	0	0	0	1	1	0	4	21	3

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

CLOUD AMOUNT.

Number of cases of total cloud amount.

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

JUNE.

Wind. Miles run for pre- vious 24 hours.	Wind. Mean velo- city.	Weather for 24 hours ending midnight. (Beaufort Letters).						Visibility.		Cloud.						Amount of Rain.		State of ground.		Sunshine (hours and tenths).	
		Before Obser- tion.	At time of Obser- tion.	Between Obser- tion hours.	At time of Obser- tion.	After Obser- tion.	Amount (0-10).			Form.		Direction whence coming.									
										I	II	I	II	I	II						
(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		(39)		(40)	(41)	(42)	(43)	44	45	(46)
271-2	11-3	c,be	be	be,c,b	by	c,op,be	M	L	5	3	cu		fr-cu/cu		E.S.E.	E.S.E.	..	Trace	0	0	6-5
357-6	14-9	be	be	be,c	c	c,ogd,be	L	L	4	8	ci/cu/cu-nb		cu-nb		W/SE	E.S.E.	..	0-02	0	0	5-3
271-2	11-3	be,c	bey	c,od,be	bev	c,op,be	K	L	1	6	ci/cu		ci/cu/cu-nb		W/SE	W/SE	Trace	0-15	0	0	4-8
273-6	11-4	be,c,op	cjp	c,opq,be	be	be,c,op	L	L	7	6	ci/ci-st/cu/cu-nb		ci/cu-nb		W/SE	W/SE	0-01	0-16	1	0	5-1
254-4	10-6	be,c,op	oip	opq,c,be	opq	opq,c	J	H	9	9	cu-nb/nb		cu-nb/-t		E.	E.	0-21	0-27	1	1	2-7
..	..	op,c	op	opq,c	o	o	I	K	9	9	cu-nb/nb		cu/nb-nb		EXS	EXS	0-12	Trace	1	1	0-3
566-4	11-8	o,c	c	o,c,be	o	o,c,be	L	L	8	10	cu-nb/nb		ci-cu/cu-nb		EXS	W,EXS	..	0-14	1	1	2-9
216-0	9-0	c,op	oip	o,c,be	be	be,b,c	K	K	9	6	ci-st/cu-nb/nb		cu/cu-nb		E/E	E.	Trace	Trace	1	1	4-9
170-4	7-1	c,o	c	c,be	c	c,be,bw	L	L	8	8	ci-st/st-cu		ci/cu-nb		?/-	?/E	..	..	1	0	6-8
146-4	6-1	b,bev	bev	bev,c	ev	ev,odr	M	M	6	8	ci-st/fr-cu/cu		ci-st/cu		?/F	W/SE	..	0-24	0	0	7-7
225-6	9-4	op,c	cp	cp,be	c	c,o,be	L	L	8	7	ci-cu/cu-nb		ci-cu/cu-nb		W/NE	W/E	0-08	0-04	1	0	4-2
252-0	10-5	op,c	c	be,c,o	o	o,c	L	L	8	10	ci/cu-nb		cu-nb		E/S	S.E.	Trace	..	0	0	1-0
170-4	7-1	c,o	oip	c,op	oip	c,op,rR	L	I	10	10	cu-nb		cu-nb		E.	E.	0-02	1-23	0	0	0-2
213-6	8-9	oRrd	o	c,od	c	c,o	I	L	10	8	fr-cu/cu-nb		ci-cu/cu-nb		F.	W/E	Trace	0-01	2	1	0-4
136-8	5-7	c,o	oip	c,o	oip	od,c,be	L	K	9	9	cu-nb		cu-nb		E.	F.	Trace	0-01	1	1	1-0
129-6	5-4	bev	bev	bev	ey	c,o,be	M	L	6	7	ci/cu		ci/cu		-/-	SW/-	..	Trace	1	0	6-8
115-2	4-8	be	be	be,b	b	be,c,od	L	L	4	3	ci-st-cu		st-cu		W/NW	N.W.	..	0-02	0	0	8-6
196-8	8-2	od	oip	oid	oid	oid,c,be	I	L	10	9	nb/st		cu-nb/-t		E.N.E.	E.	0-02	0-11	0	0	1-0
144-0	6-0	c,oid	oid	c,be	c	be,cPo	L	L	10	7	cu-nb/st		ci/cu-nb		E.	-/E	Trace	0-27	1	1	7-0
180-0	7-5	cp,be	be	be	be	be,c,oid	L	K	6	4	ci/cu-nb		cu-nb		-/ENE	N.E.	0-01	0-21	1	0	8-5
120-0	5-0	oid	oip	oid,c,be	oip	c,be,bw	I	K	8	9	ci-nb/st		cu-nb		-/-	N.E.	0-01	Trace	1	0	0-1
139-2	5-8	b	b	b,c,be	be	be,bw	L	L	1	6	cu		cu-nb		N.E.	N.E.	..	Trace	0	0	8-2
177-6	7-4	b,be	bejp	be,cp	be	be,b,cp	K	L	5	4	cu/cu-nb		cu/cu-nb		N.E.	EXN	Trace	0-02	0	0	8-3
232-8	9-7	be,b	be	be	be	b,cg,o	L	M	4	4	cu/cu-nb		ci-st/fr-cu/cu		E.	?/ESE	..	0-03	0	0	8-0
213-6	8-9	op	o	o,c,be	bey	be,cgo	L	L	9	4	cu/st/fr-st		cu		S.E.	S.S.E.	..	Trace	0	0	4-8
189-6	7-9	o,c	c	c,be	bey	be,cpoq	L	L	7	5	st-cu		a-cu/st-cu/cu		S.F.	S,SE	..	0-01	0	0	5-6
127-2	5-3	op,c,be	be	be,c	c	c,be,bw	L	M	6	7	st-cu		ci/cu-nb		EXN	NE/NE	..	..	0	0	7-5
141-6	5-9	be,b	b	b	b	bw	L	L	2	3	a-cu/cu		ci-cu		WNW/NE	N.W.	..	Trace	0	0	8-4
136-8	5-7	bf	b	b	b	bw	L	L	2	1	ci		fr-cu		W.N.W.	N.E.	..	..	0	0	9-3
134-4	5-6	b	b	b,be	be	b,be,c,bw	L	L	1	4	cu		fr-cu/cu		N.F.	NXE	..	..	0	0	9-0
5904-0	234-2	....	....	....	....	....	..	..	195	194	....	....	....	....	....	....	0-48	2-94	..	..	160-9
196-8	8-1	....	....	....	....	....	..	..	6-5	6-5	....	....	....	....	....	....	..	..	..	..	5-4

WIND SUMMARY—No. OF OBSERVATIONS OF.

	Force 8 or more.	4/7.	1/3.	Calms.	N.N.W.	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.
8 a.m.	0	9	20	1	0	5	2	5	2	6	5	3	0	0	0	0	0	1	0	0
2 p.m.	0	13	17	0	0	0	0	6	1	8	8	4	2	1	0	0	0	0	0	0
Total	0	22	37	1	0	5	2	11	3	14	13	7	2	1	0	0	0	1	0	0

Prevailing Direction, E.; 8h., E.; 14h., E. and E.S.E. Maximum wind velocity, 37 m.p.h. from E.S.E. at 2106 on 3rd.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

JUNE, 1936.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	5-5	12-9	16	5-5	12-8
2	..	..	17	4-4	10-0
3	6-8	18-5	18	5-7	17-1
4	7-0	19-3	19	4-8	11-0
5	7-4	13-6	20	5-9	13-2
6	7-6	13-2	21	3-7	11-0
7	4-8	12-2	22	4-1	14-0
8	3-7	8-9	23	4-3	10-3
9	5-9	13-6	24	4-3	12-2
10	4-3	9-4	25	7-0	18-5
11	2-5	8-4	26	6-1	14-5
12	4-5	12-8	27	5-7	11-0
13	6-8	12-8	28	4-6	10-3
14	6-6	14-0	29	..	..
15	6-8	17-8	30	....	..
Totals	..	..	..	146-3	353-3
Means	..	..	..	5-4	13-1

WEATHER DIARY—JUNE, 1936.

Date.

1. Light to gentle E.S.E. breeze in early morning, increasing force 4 5 1100, and variable sky. Light shower 1610.
2. Moderate to fresh E.S.E. breeze all day with frequent strong gusts after 1648. Fine and variable sky except between 1630 and 1730 when sky was overcast and thin drizzle occurred. Lunar corona 2300 to 2350. Maximum wind velocity 31 m.p.h. from E.S.E. 1648.
3. Gustly moderate to strong E.S.E. breeze, occasional gusts force 7 during the day, fine and variable sky. Trace rain at 1110. Solar halo 1435. Squally winds force 2/7 between S.E. and N.E. after 1603. Showers 1630 to 1640 and 1858 to 1918. Lunar halo 2200 to 2300. Maximum wind velocity 37 m.p.h. from E.S.E. at 2106.
4. Squally light to fresh E'ly winds in early morning, occasionally backing to N.E. Light to moderate showers 0340 to 0910, 1545 to 1805 and at 2158, and mainly cloudy to overcast. E.S.E. breeze after 0830. Brilliant rainbow 1510 to 1600. Maximum wind velocity 30 m.p.h. from E.S.E. at 0939 and 1542.
5. Gentle to fresh E.S.E. breeze in early morning, backing E. 0520; cloudy to overcast and occasional light to moderate showers all day from 0322 with occasional bright intervals. Squally variable winds between N.E. and S.E. after 1110. Steady gentle to fresh E.S.E. breeze after 1900. Maximum wind velocity 30 m.p.h. from E. at 1031.
6. Cloudy to overcast all day and moderate to fresh E.S.E. breeze. Light to moderate showers to 0930. Frequent strong gusts during the day. Wind backed E.N.E. 0900 to 0925 in squall (maximum velocity 34 m.p.h. at 0920) and 2200 to 2230 during lull.
7. Variable sky all day but mainly cloudy to overcast, fine and moderate to strong E.S.E. breeze. Rainbow 1640. Maximum wind velocity 29 m.p.h. from E.S.E. at 1347.
8. Wind backed N.E. 0007 lulling. Gentle to fresh squally E.S.E. breeze 0052. Showers 0315 to 0700 and cloudy to overcast. Occasional strong gusts during the day, wind gradually falling off after 1520 backing N.E., increasing force 3/4 from E'ly 2300. Variable sky after 1000 clear at times. Maximum wind velocity 31 m.p.h. from E.x.S. at 1017.
9. Light to moderate E'ly breeze in early morning occasionally backing to N.E.; overcast, gradually clearing by 0745. Steady E. breeze after 0612, gradually falling off after 1520 becoming variable, mainly N'ly after 1840. Clear night, dew about 2100.
10. N'ly airs in early morning, half cloudy and unusual visibility. Light to gentle E.S.E. to S.E. breeze 0908 falling off 1700 backing N'ly 1818. Cloudy afternoon and night. Pretty sunset. Variable winds force 1/3 after 2200. Overcast drizzle and rain 2212 to 2240.
11. Variable winds force 1/3 in early morning, mainly W'ly after 0500. Variable sky and light to moderate showers 0130 to 0915. Gentle to moderate S.S.E. breeze 0948 backing S.E. 1700 and freshening.
12. Gentle to fresh S.E'ly breeze during the day, moderating 1600. Showers 0555 to 0310. Variable sky but mainly cloudy to overcast. Wind backed E'ly 2303.
13. Gentle to moderate E'ly breeze in early morning, becoming light and variable after 1300. Cloudy to overcast all day. Light showers 1215 to 1955. Moderate to heavy rain 2155.
14. Moderate to heavy rain to 0200 then drizzle and rain to 0700. Light to moderate E. breeze all day from 0120, and cloudy to overcast. Drizzle 1845 to 1915.
15. Cloudy to overcast all day and gentle to moderate E'ly breeze falling off 1600 backing N.E. and to N'ly. Thin drizzle 1405 to 1410. Sky cleared about 2200.
16. Light N'ly winds to calm in early morning, fine, half cloudy and unusual visibility. Cloudy to overcast after 1330. Gentle E.N.E. to E. breeze 0906, backing N'ly after 1845, falling off 2100.

Date.

17. Early morning fine, half cloudy and N'ly airs to calm, backing N.W. 0820 and to W. and S. by 1100 increasing force 2, backing S.S.E'ly 1520, falling off 1700, increasing force 2/3 1920, backing E'ly and falling off. Clear sky during the afternoon, becoming overcast 1920. Thin drizzle 1955 to 2010.
18. E'ly winds force 1/2 0153, backing N.E'ly 0700. Overcast all day; intermittent drizzle and thin drizzle 0208 to 0710. Light to gentle E.S.E. breeze 1010. Variable sky at night.
19. Early morning overcast and light to gentle E.S.E. breeze, backing N.E'ly 0640. Intermittent drizzle 0240 to 0828, then fine and variable sky. Wind veered E. 1342, falling off 1620. Gentle E.S.E. breeze 2340. Short heavy showers 2140 to 2315.
20. Gentle E.S.E. breeze in early morning falling off 0220, backing E.N.E. Showers 0415 to 0425 then fine and half cloudy. Wind veered E. 0840 increasing force 4 falling off force 1/3 1800 backing E.N.E. Overcast and intermittent drizzle and rain 2330.
21. Intermittent drizzle and rain to 0910 then fine and variable sky. N.E'ly winds force 1/3 becoming gentle to moderate 1100, falling off 1640. N.E. to N'ly airs to calm 1900. Dew about 2100.
22. Early morning fine, clear sky and N'ly airs to calm. Light to gentle N.E. breeze 0850, increasing force 3/4 1220, falling off 1600. Fine all day and variable sky.
23. Light N.E. winds in early morning, increasing force 3/5 and veering E. 0942, backing N.E. 1848, falling off 1900, increasing force 2/3 from E.N.E. 2116. Fine all day except for trace of rain at 1125 and occasionally threatening appearance of sky. Pretty sunset. Showers 1930 to 2000.
24. Light to gentle N.E. breeze early, falling off 0200 backing N. variable 0410. Fine and clear to half cloudy sky. Wind increased from E. 0828 veering E.S.E., and later to S.E. Pretty sunset. Shower at 1750. Lunar corona 2005. Cloudy 2230.
25. Wind increased force 3/5 from S.E. to S.S.E. 0040 and heavy shower to 0045. Overcast fine and cool, clearing about 1130. Frequent strong gusts 1130 to 1214, occasional squalls 1950 to 2400, wind backing N. variable 2355. Variable sky at night. Maximum wind velocity 28 m.p.h. from S.E.x.S. at 1207.
26. Variable N'ly winds early, increasing force 3 from S.E. 0512. Overcast fine and cool, sky clearing 0645. Variable sky after 0845, mainly overcast at night. Moderate breeze 1011, falling to force 3 1341, becoming squally and variable but mainly N.E. after 1949. Showers 1949 to 1954.
27. Light N.E'ly winds in early morning and occasional gentle squalls. Variable sky all day and fine. Wind increased force 2/4 1038, varying between N.E. and E. falling off 1600. Clear sky at night; dew 2100.
28. N'ly airs to calm in early morning, fine and clear sky all day; cloudless at night and heavy dew. Light to moderate N.N.E. to N.E. winds 0850, gradually falling off 1700.
29. Early morning fine, N.N.E. airs to calm, fog in patches and clear sky all day. Cloudless at night. Wind increased force 2/3 from N.N.E. to N. 0845, veering N.E. 1250, falling off 1700. Haze during late afternoon. Pretty golden sunset. Heavy dew 1920.
30. N. to N.E. airs to calm in early morning and clear sky. Wind increased force 3/4 0840 from N.E. falling off 1720. N'ly airs to calm 2000. Half cloudy afternoon, clearing 1730, becoming cloudy 1830, clearing to cloudless 2100. Dew about 2100. Pretty sunset.

ADDITIONAL NOTES.

A fine and dry month, the last ten days being exceptionally fine. Rainfall, 53 per cent. of normal: mean pressure at 8 a.m., 0.038" above normal: mean temperature, 0.3° below normal. The first week was rather boisterous, high pressure prevailing.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI.

DURING

JULY, 1936.

JULY.

Attached thermometer and barometer as read in inches.				Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.						Wind Direction and Force (Beaufort Scale).				
						In Screen.					In Open.		In Ground.			Dew Point.		Vapour Pressure.		Per-centage.						
						Dry.	Wet.	Dry.	Wet.	Maximum.	Minimum.	Grass Min. Eve to Morn.	Max. in Sun. Black Bulb in vacuo.	1 foot.	4 feet.											
						I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II					I	II
(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)	
79	30-160	83	30-107	29-972	29-902	76.2	73.8	86.0	78.0	86	71	68	137	76.0	77.1	72	75	mb.	mb.	29.2	89	69	N.N.E.	F	Dir.	F
78	30-169	82	30-126	29-984	29-929	74.2	72.8	83.4	76.4	84	70	66	137	77.3	76.6	72	73	27.1	29.2	89	72	N.	1	E.S.E.	F	
77	30-228	79	30-191	30-046	30-003	74.8	71.2	76.0	72.2	78	73	71	137	77.0	77.2	70	70	26.6	27.5	93	83	E.S.E.	4	S.E.X.E.	3	
76	30-220	77	30-174	30-041	29-992	74.0	68.0	78.0	68.2	79	72	68	135	76.2	77.4	64	62	24.8	25.0	83	59	E.S.E.	4	S.E.X.E.	4	
76	30-226	78	30-170	30-047	29-985	73.4	68.0	79.2	68.8	80	69	64	140	75.8	77.5	64	62	20.7	18.9	72	57	E.S.E.	3	S.E.	4	
75	30-222	79	30-133	30-045	29-945	68.9	66.1	79.0	70.2	81	66	62	131	75.5	77.3	64	65	20.5	19.1	75	62	E.X.S.	1	E.S.E.	3	
75	30-220	80	30-184	30-043	29-994	72.4	69.0	82.0	73.0	83	66	59	136	75.2	77.2	66	68	20.5	21.1	86	67	N.	1	N.E.	3	
77	30-280	80	30-218	30-098	30-028	74.0	70.0	79.8	72.6	82	71	66	137	75.3	77.3	68	69	23.7	23.7	83	64	N.	1	E.X.S.	3	
78	30-282	79	30-185	30-077	29-997	76.0	73.4	77.5	74.3	79	74	71	131	76.3	77.1	72	74	23.3	24.6	81	70	N.	1	E.S.E.	3	
78	30-220	80	30-163	30-035	29-973	75.8	74.0	82.9	76.0	84	70	65	136	76.0	77.4	73	73	28.3	28.3	88	86	E.S.E.	4	E.X.S.	4	
78	30-232	79	30-168	30-047	29-980	75.8	73.4	81.2	75.0	81	72	69	143	76.2	77.4	72	72	27.8	27.5	92	74	Calm	0	E.	4	
75	30-216	76	30-150	30-039	29-971	71.1	69.3	75.2	70.2	77	70	68	120	76.1	77.6	68	67	27.1	27.0	89	74	S.E.X.S.	1	S.E.	3	
74	30-160	76	30-100	29-986	29-921	72.8	66.6	75.0	68.6	76	71	67	104	75.4	77.7	63	65	23.2	22.8	91	78	S.E.X.E.	4	E.S.E.	5	
74	30-150	75	30-087	29-976	29-910	72.9	69.1	74.0	67.0	74	72	68	96	74.9	77.4	67	63	19.9	20.9	71	71	E.X.S.	4	E.S.E.	3	
73	30-164	74	30-096	29-988	29-922	70.8	66.0	70.6	67.0	75	69	64	117	73.9	77.2	63	65	20.9	20.9	81	68	E.X.S.	5	E.S.E.	4	
72	30-174	75	30-137	30-006	29-960	71.4	64.2	74.0	65.2	76	69	65	127	73.2	77.0	59	59	19.6	19.5	76	82	S.E.	4	S.E.X.E.	5	
73	30-214	76	30-171	30-044	29-992	71.0	61.8	75.3	67.5	78	70	64	132	72.8	76.5	55	62	17.2	17.1	66	60	E.X.S.	5	E.X.S.	4	
74	30-238	77	30-172	30-064	29-990	72.8	67.0	76.2	69.0	79	68	65	136	73.0	76.1	63	65	15.0	19.0	57	66	E.	4	E.X.S.	4	
76	30-186	78	30-127	30-007	29-942	74.0	70.0	80.2	71.2	82	69	64	143	73.0	75.8	68	66	19.9	21.1	72	68	E.N.E.	3	E.X.N.	4	
75	30-150	78	30-104	29-973	29-919	70.7	68.9	77.6	72.0	78	67	62	125	73.4	75.3	68	70	23.3	21.9	81	63	N.N.E.	2	N.N.E.	4	
75	30-174	76	30-134	29-997	29-955	73.0	67.8	75.1	70.0	76	70	69	114	74.2	75.3	65	67	23.3	24.8	91	76	N.	1	S.S.E.	3	
73	30-184	74	30-186	30-014	30-012	70.6	68.0	71.4	67.0	72	69	66	96	73.9	75.4	67	64	21.2	22.8	75	77	SEX.S	3	S.E.	4	
72	30-202	75	30-146	30-034	29-969	72.0	64.4	75.6	67.8	78	69	64	138	73.0	75.8	60	63	20.2	20.2	87	78	E.X.S.	2	S.S.E.	3	
72	30-150	74	30-079	29-982	29-905	68.8	67.8	74.0	69.2	74	68	66	110	73.0	75.7	67	66	17.4	19.8	64	66	SEX.E	4	E.	4	
74	30-050	77	30-020	29-876	29-838	73.2	71.0	79.0	73.8	81	68	67	138	73.1	75.7	70	72	22.9	22.0	95	78	NEX.N	2	E.N.E.	2	
74	30-134	77	30-098	29-960	29-916	72.8	69.4	77.2	70.8	79	71	69	125	74.2	75.4	68	67	25.0	26.5	89	77	N.N.E.	1	E.	2	
74	30-168	75	30-123	29-994	29-946	73.0	70.0	74.0	72.0	75	69	68	106	74.1	75.3	68	70	23.1	22.6	83	72	S.E.X.E.	4	S.E.X.E.	4	
74	30-150	78	30-060	29-976	29-875	73.2	73.0	77.4	75.2	80	71	70	132	74.4	75.2	73	74	23.7	25.0	85	90	E.X.S.	4	E.X.N.	2	
77	30-100	79	30-038	29-918	29-850	77.0	73.8	80.0	76.0	82	70	65	139	75.0	75.6	73	74	27.7	28.8	99	90	E.X.N.	3	N.E.	3	
77	30-127	78	30-062	29-945	29-877	75.0	71.6	78.6	72.0	81	73	70	133	75.8	75.7	70	69	27.3	28.9	85	83	N.N.E.	1	SXW	3	
75	30-172	78	30-113	29-995	29-928	71.0	69.6	77.2	70.0	80	69	66	124	76.0	75.2	69	66	24.8	24.4	84	71	W.S.W.	2	SXW	3	
																		24.0	21.9	95	69	Calm	0	E.	3	
2330	935-702	2402	934-022	930-209	928-326	2282.6	2149.0	2402.6	2206.2	2450	2166	2054	3955	2319.2	2370.4	2081	2097	711.4	723.3	2558	2251	...	...	...	...	
75-2	30-184	77.5	30-130	30-007	29-946	73.0	69.3	77.5	71.2	79.0	69.9	66.3	127.6	74.8	76.5	67.1	67.6	22.9	23.3	82.5	72.6	...	...	...	...	

Temperature—

Daily Range: Mean Max.—Mean Min.—9.1°.

Greatest Range—17° on 7th.

Least Range—2° on 14th.

Mid Temperature: $\frac{1}{2}$ (Max. + Min.)—74.5.

Highest Maximum—86° on 1st.

Lowest Minimum—66° on 6th and 7th.

Lowest Maximum—72° on 22nd.

Highest Minimum—74° on 9th.

Lowest Grass minimum—59° on 7th.

Humidity—

Greatest Humidity—99 per cent. on 28th at 8 a.m.

Least Humidity—59 per cent. on 5th at 2 p.m.

and on 17th at 8 a.m.

Air Pressure—

Highest Value at M.S.L.—30.098" on 8th at 8 a.m.

Lowest Value at M.S.L.—29.838" on 25th at 2 p.m.

No. of Days of—

Rain—22.

Hail—0.

Thunderstorms—0.

Fog—0.

Gales (for 8 or more)—0.

Rainfall—

Total—3.37" or 85.60 mm.

Average for 52 years—5.28".

Difference from normal, — 1.91".

Greatest fall in 24 hours—0.63" or 16.00 mm on 27th.

Total since 1st January—70.10".

VISIBILITY SUMMARY—No. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	0	0	2	1	3	10	11	4
2 p.m.	0	0	0	0	0	0	0	0	0	3	2	7	15	4

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

CLOUD AMOUNT.

Number of cases of total cloud amount.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	1	3	5	15	7
2 p.m.	0	8	2	16	5

JULY.

Wind. Miles run for previous 24 hours.	Wind. Mean velocity.	Weather for 24 hours ending midnight. (Beaufort Letters).						Visibility.		Cloud.						Amount of Rain.		State of ground.		Sunshine (hours and tenths).
		Before Obs ⁿ tion.	At time of Obs ⁿ tion.	Between Obs ⁿ tion hours.	At time of Obs ⁿ tion.	After Obs ⁿ tion.	Amount (0-10).			Form.		Direction whence coming.		6 hours during the day measured at 14h.	18 hours measured next morning at 8h.					
I	I	I and II	II	II	I	II	I	II	I	II	I	II	I	II						
(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	
108-0	4.5	b	b	b	b	bc,c,b	L	L	1	2	cu	cu	NN.E.	W.N.W.	..	0-03	0	0	7-8	
218-4	9.1	bc,cp,b	b	b	b	b,be,od	K	L	2	3	cu/cu-nb	fr-cu/cu	S.E.	E.S.E.	..	0-01	0	0	8-7	
228-0	9.5	od	ojp	ojp,d	od	od,c,be	J	I	10	9	cu-nb/st	cu-nb/st	S.E.	S.E.	Trace	0-01	0	0	0-4	
175-2	7.3	c,be	bc	c,be	bey	bc,c,o,b	L	L	6	4	cu/cu-nb	a-cu/cu/cu-nb	E.S.F.	NW/SE	..	..	0	0	4-2	
144-0	6.0	c,o	o	od,c,be,b	by	b,c,o	M	M	9	3	cu-nb	st-cu	E.S.E.	N.N.W.	Trace	..	0	0	7-5	
124-8	5.2	c,b,be	bc	be,c	c	c,o,bw	M	L	6	7	cu/cu-nb	st-cu	N.E.	S.	..	..	0	0	5-1	
134-4	5.6	b	b	b	b	b,c,o,be	L	L	0	1	..	cu	..	N.	..	..	0	0	7-1	
194-4	8.1	bc,c	c	c,o,be	c	c,o	M	M	8	7	ci/st-cu/cu-nb	ci/cu/cu-nb	NNW/SE/	?/E.	..	0-03	0	0	4-9	
165-6	6.9	op	o	op,p	ojp	o,c,be	K	K	9	9	cu-nb/st	cu-nb/st	E.	E.	0-08	Trace	0	0	1-6	
120-0	5.0	bc	bc	bc,c,h	b	b,be,cpo	K	K	5	2	cu/cu-nb	cu/cu-nb	N.E.	E.	..	0-59	0	0	8-8	
259-2	10.8	oqPp,c,be	c	c,be,p	bc	cp,p	L	L	7	6	cu/cu-nb	cu/cu-nb	S.E.	S.E.	Trace	0-42	1	0	5-8	
316-8	13.2	c,op,p	op	op,c	o	od,c	J	K	10	9	nb/st	cu-nb/st	S.E.	E.S.E.	Trace	0-03	1	1	0-6	
225-6	9.4	c,od	ojp	od	ojp	og	L	M	9	9	cu-nb/st	cu/cu-nb/st	E.S.E.	E.S.E.	Trace	0-03	1	1	0-1	
302-4	12.6	ogid	ogid	ogid	o	ogid	H	L	10	10	nb/st	a-st/cu-nb/st	E.S.E.	?/E.S.E.	0-05	0-12	1	1	0-0	
355-2	14.8	ogid	ogid	oidg,c,P	oP	o,cp,be	K	J	10	10	a-st/st	nb/st	?/S.E.	S.L.	0-04	0-09	1	1	1-1	
297-6	12.4	odp,c	o	c,o	o	c,be,op	L	L	9	9	cu-nb,nb	cu/cu-nb	E.S.E.	E.S.E.	Trace	Trace	1	1	2-3	
235-2	9.8	c,be	cy	be,c	c	c,be,op	L	L	7	7	st-cu	cu-nb	E.X.S.	E.	..	0-21	1	0	6-5	
208-8	8.7	opPc,be	bc	b,be,cp	c	c,be	K	L	6	7	ci/cu cu-nb	cu-nb	WSW/ESE	E.N.E.	Trace	0-01	1	0	7-6	
158-4	6.6	bc,bp	bc	bc,c,b	b	b,c,o	K	K	6	2	ci/cu cu-nb	cu cu-nb	SW/NE	N.E.	Trace	Trace	0	0	8-5	
225-6	9.4	c,o	ojp	o,c,be	o	od,c	K	L	9	9	st-cu nb/st	a-cu/cu-nb	S.SW	SW/SSE	Trace	Trace	0	0	4-6	
223-2	9.3	o	o	c,oid	oid	oid,dr	K	K	9	10	st-cu nb	cu-nb nb/st	SW/SE	S.E.	Trace	0-15	0	0	1-0	
225-6	9.4	oid,dr	ojp	oid,d	oid	oid,c,be	J	I	10	10	cu-nb,nb	st nb	S.E.	S.E.	0-03	0-02	1	1	0-0	
180-0	7.5	c	c	c,o	ojp	opq	L	L	7	9	st-cu	st-cu/cu-nb	N.E.	E.E.	..	0-14	1	0	2-5	
136-8	5.7	oidrq	ogd	oidr	ojp	c,oid	H	K	10	9	st	cu-nb/st	N.E.	E.N.E.	0-03	0-03	1	1	0-2	
182-4	7.6	oid,c	c	c,be,ov	ov	ov,d	M	M	8	9	ci-st/a-cu-ent,st	st-cu cu-nb nb	WNW/SE	NW,NW	..	0-04	1	0	5-1	
249-6	10.4	o	o	o,c	o	oPp	K	K	9	9	cu-nb,nb	cu/cu-nb	S.E.	E.S.E.	Trace	0-24	1	0	1-6	
160-8	6.7	oidr	ojp	oidr	oidr	oidr	L	I	9	10	nb/st	nb/st	E.X.S.	E.N.E.	0-10	0-53	1	1	0-1	
141-6	5.9	oidr,Dr	oidr	oidr,c	oid	bc,b,op,c	I	J	10	9	st	cu-nb/st	E.N.E.	N.E.	0-11	0-01	2	1	3-4	
218-4	9.1	bc,b	b	bc,c,b	b	c,op,be	L	L	2	3	ci-cu-ent	ci/cu/cu-nb	W.N.W.	W/SSW	..	Trace	1	1	7-6	
196-8	8.2	c,be	c	be,b	b	bc,copP	L	L	8	1	st-cu cu	cu	NW/SW	S.W.	..	0-19	1	0	9-1	
117-6	4.9	opP,c	c	c	c	c,be	K	L	7	8	cu-nb	cu-nb	S.	N.W.	..	..	1	1	4-5	
6230-4	259-6	....	....	....	....	....	..	..	228	212	....	....	....	....	0-44	2-93	..	..	128-3	
201-0	8-4	....	....	....	....	....	..	..	7-4	6-6	....	....	....	....	..	..	..	..	4-1	

WIND SUMMARY—No. OF OBSERVATIONS OF.

	Force 8 or more.	4+7.	1/3.	Calms.	N.N.W.	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.
8 a.m.	0	11	18	2	0	5	4	1	1	8	3	6	0	0	0	0	1	0	0	0
2 p.m.	0	14	17	0	0	0	1	2	1	10	7	6	2	2	0	0	0	0	0	0
Total	0	25	35	2	0	5	5	3	2	18	10	12	2	2	0	0	1	0	0	0

Prevailing Direction, E.; 8h., E.; 14h., E.; Maximum velocity, 33 m.p.h. from E.X.S. at 1222 on 17th.

KATA THERMOMETER OBSERVATIONS IN SCREEN.

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

JULY, 1936.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	3-7	8-0	17	7-3	21-2
2	3-7	8-9	18	8-4	19-3
3	5-7	15-0	19	5-9	14-5
4	6-1	16-0	20	4-4	11-0
5	4-8	8-2	21	6-0	14-9
6	4-6	11-0	22	7-2	14-0
7	4-1	9-4	23	5-4	14-5
8	6-1	10-0	24	4-5	10-3
9	5-0	12-5	25	5-0	10-7
10	3-0	8-4	26	6-8	14-0
11	4-5	11-8	27	7-3	19-3
12	6-7	14-9	28	..	..
13	5-8	14-5	29	3-4	10-5
14	6-1	12-1	30	5-3	13-6
15	6-2	11-3	31	4-4	10-0
16	7-2	17-1			
Totals	..	...	..	164-6	386-9
Means	..	...	..	5-5	12-9

WEATHER DIARY—JULY, 1936.

Date.

1. Early morning fine, clear sky and N. to N.N.E. airs to calm, becoming variable 0906. Light to gentle N.E. breeze 1100, veering E. to E.S.E. 1154, falling off 1600, backing N'ly after 1800. Cloudy 1600, cloudless 1900.
2. Cloudy and showery 0115 to 0135 then fine and clear sky. N'ly airs to calm early. Light to gentle E.S.E'ly breeze 0918, increasing force 3/4 from S.E. 1955 and overcast. Thin drizzle 1940 to 2000.
3. Moderate E.S.E. breeze in early morning, frequent fresh gusts, gradually falling to force 3 after 1014. Overcast all day, clearing to half cloudy about 2200. Drizzle 1355 to 1410.
4. Gentle E.S.E. breeze in early morning, half to three-quarter cloudy and fine. Gentle to moderate breeze 0830, becoming light to gentle after 1600. Variable sky at night, clear at times.
5. Variable winds force 0/2 in early morning and overcast. Trace of rain at 0825. Light to moderate E. to E.S.E. breeze 0925 and sky cleared, falling off 1600, backing N'ly after 1700. Cloudy to overcast night.
6. N'ly airs in early morning and cloudless sky, gradually becoming cloudy after 0730. Light variable winds mainly N.E'ly 0942, increasing force 3, 1148, falling off 1900 backing N'ly 2006. Overcast evening, clearing to cloudless 2010. Dew about 2100.
7. N'ly airs in early morning increasing force 2 0930, and cloudless. Light to gentle E.S.E. breeze 1212, falling off 2318. Sky gradually covered 1500, clearing to half cloudy 2030. Solar halo 1410.
8. N'ly airs to calm in early morning and half cloudy, variable sky after 0750. Light to gentle E. to E.S.E. breeze 0922, frequent gusts force 4 after 2145. Overcast night.
9. Gentle to moderate E. to E.S.E. breeze in early morning and overcast. Showers 0225, 0600 to 0615 and 0935 to 1210. Occasional fresh to strong gusts after 1057, wind gradually falling off after 1600 backing N.E. 1800. Variable sky at night. Maximum wind velocity 26 m.p.h. from E. by S. at 1202.
10. Early morning fine, half cloudy and N.E. airs to calm. Variable sky during the day being mostly clear during afternoon and evening. S.W. airs 0850 gradually increasing force 3/4 1000 and backing E.N.E., falling off 1600 to N'ly airs to calm. Light showers 2342.
11. Light to heavy showers to 0430, then half to three-quarter cloudy. E.N.E. airs 0000, rapidly veering N.W. in moderate squall at 0014, falling to N'ly airs to calm after 0130. S.S.E. airs 0742, increasing force 3/4 backing S.E. Lull 1522 to 1540 and heavy shower, then gentle to fresh S.E. breeze and cloudy to overcast. Occasional light to moderate showers 2028.
12. Light to moderate showers to 0822, mainly overcast all day and gentle to fresh S.E. to E. by S. breeze with occasional strong gusts. Drizzle 1612 to 1615 and 1911 to 1915.
13. Drizzle 0040 to 0050. Overcast all day and gentle to fresh E.x.S. to E.S.E. breeze, occasional gusts force 6, falling off 1640. Wind boxed compass 1725 to 1742 then light to moderate E.x.S. breeze. Maximum wind velocity 26 m.p.h. from E.x.S. at 0412.
14. Overcast and gloomy all day. Gentle E.x.S. breeze early, increasing force 5, occasional gusts force 6. Intermittent drizzle 0212 to 0830, 1020 to 1105 and 1635 to 1825. E'ly breeze 1620 to 1820. Maximum wind velocity 31 m.p.h. from E.S.E. at 1021.
15. Early morning overcast and gentle to fresh E.x.S. breeze, veering S.E. Intermittent drizzle 0020 to 0640 and 0703 to 0815. Moderate to strong breeze 1250, gradually veering E.x.S. Heavy shower 1355 to 1400 and 1740 to 1750, then sky gradually became half cloudy. Maximum wind velocity 32 m.p.h. from E.S.E. at 1947.
16. Moderate to strong E.x.S. breeze all day. Cloudy to overcast morning. Drizzle 0010 to 0014. Shower 0228 to 0231. Trace rain at 1010, 1720 and 1952. Variable sky during afternoon and at night. Maximum wind velocity 31 m.p.h. from E.x.S. at 0551.
17. Fine all day and variable sky. Gentle to fresh E. breeze early, increasing force 4/6 1203 to 1510, then falling to force 3/4, backing N.E'ly 2254. Light shower 2108. Maximum wind velocity 33 m.p.h. from E.x.S. at 1222.

Date.

18. Light to moderate N.E'ly winds early, veering E.N.E. 0408. Cloudy to overcast and light to heavy showers 0040 to 0330, then fine and variable sky. Gentle to fresh breeze 0850 to 1515, then gradually falling to force 2 backing N.E. Maximum wind velocity 27 m.p.h. from E.x.N. at 1401.
19. Early morning fine, clear sky and light N.E. winds backing N.N.E. 0412, increasing force 4 in squall 0557, then light to gentle breeze. Light shower 0418. Moderate breeze 1010, strong squall 1222, 25 m.p.h., gradually falling off after 1620 to N'ly airs to calm. Trace of rain 1130. Variable sky at night, overcast at times.
20. Early morning cloudy to overcast and northerly airs to calm. Thin drizzle 0830 to 0900, then sky cleared, covering again 1230. S.W. airs 1058, backing S. force 3 1218 and to S.S.E. 1338 then gradually backing E.S.E. Moderate S.S.E. breeze 1725. Thin drizzle 1550 to 1600. Overcast night.
21. Early morning overcast, fine and gentle to moderate S.S.E. breeze backing S.E. Sky began to clear 1700, covering again 1010, then overcast all day and night with intermittent drizzle and rain from 1355.
22. Light to moderate S.E'ly breeze early. Overcast and intermittent drizzle to 1418. Gentle to moderate S.E'ly breeze all day and night from 0840. Variable sky after 2000.
23. Early morning cloudy, fine and gentle to moderate S.E'ly breeze backing E., occasional fresh gusts. Overcast afternoon and night. Light to moderate showers 1805 to 1815 and 2312 to 2322. Light to moderate squally and variable winds (S.E. to N.E. after 1550, falling off 2310).
24. Overcast, gloomy and intermittent drizzle and rain to 1325. N'ly airs early. Light to gentle N.E'ly breeze 0145. Calm 0835. Light to gentle E. to N.E. breeze 0950. Light N.N.E. breeze 2100. Very thin intermittent drizzle 1945.
25. Variable N'ly winds in early morning force 1/2, cloudy, fine and unusual visibility. Thin intermittent drizzle to 0210. Variable sky, during the day but mainly cloudy to overcast. Threatening to N.W. during afternoon. Wind backed E'ly after 1045, backing gradually to N'ly 1620 falling off 1722. Drizzle 1618 to 1623 and 2225 to 2400. Rainbow 1550 to 1630. Gentle to moderate S.S.E. breeze 2335.
26. Cloudy to overcast all day and gentle to fresh S.S.E. to E.S.E. breeze. Heavy showers 1550 to 1810, light shower 2225 to 2230. Maximum wind velocity 27 m.p.h. from S.E.x.E. at 1057.
27. Gentle to moderate E.S.E. breeze in early morning, light E.N.E'ly 0452 to 0635. Overcast and intermittent drizzle and rain all day from 0100. E'ly breeze 0920 falling to force 1/2 1340 backing N.E'ly.
28. Light N.E'ly winds early veering E.x.N. force 2/3 0216. Overcast, intermittent drizzle and rain. Thick drizzle and moderate rain 0712 to 1250, then very thin drizzle to 1405. Wind backed N.E. after 0900, increasing force 3/4, falling to force 2 1700. N'ly airs to calm 2240. Sky cleared 1510, covering again 1750 and very light showers to 2010, then variable sky.
29. Early morning fine, clear sky and variable N.E. to N.W. winds to calm. N.N.E. airs 0750, backing W.N.W. 0850 and to S'ly 1020, gradually veering S.S.W. 1300 increasing force 3/4. Sky covered 1520 and occasional very light showers 1700 to 1820. Light W.N.W. breeze 2040.
30. Light W.S.W. breeze in early morning and 1/4 to 3/4 cloudy, clearing 0910. Cloudless at times during the day. Gentle to moderate S.W. to S.x.W. breeze all day, becoming variable 2135 and falling off. Cloudy to overcast and light to heavy showers 2145.
31. Light to heavy showers to 0050 and cloudy to overcast. Light E'ly winds early, backing N'ly 0330 falling off. Light to gentle E.S.E. breeze 0946, backing E. 1330, gradually falling off 1645 backing N'ly. Cloudy all day, half cloudy night. Lunar corona 2215 to 2300.

ADDITIONAL NOTES.

A dry month, mean temperature 1° above normal, mean pressure at 8 a.m. 0.026" above normal.

The first week was generally fine and bright. The succeeding 20 days being fairly wet, precipitation being mostly in the form of intermittent drizzle.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
AUGUST, 1936.

AUGUST.

Day.	Attached thermometer and barometer as read in inches.				Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.						Wind Direction and Force (Beaufort Scale).			
							In Screen.				In Open.		In Ground.				Dew Point.		Vapour Pressure.		Per-centage.					
	I		II		I	II	Dry.	Wet.	Dry.	Wet.	Maximum.	Minimum.	Grass Min. Eye to Morn.	Max. in Sun. Black Bulb in vacuo.	1 foot.	4 feet.	I	II	I	II	I	II	I	II		
	(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)
1	77	30-204	81	30-152	30-022	29-959	75.4	73.6	84.0	75.0	85	70	67	144	75.6	75.5	72	71	mb.	mb.	92	64	N.W.	1	N.E.	3
2	80	30-222	80	30-154	30-032	29-964	77.7	75.0	76.5	74.0	80	72	68	141	76.5	76.4	74	73	29.0	28.0	87	88	Calm	0	S.E.	4
3	79	30-198	80	30-124	30-010	29-934	76.0	73.0	80.8	74.0	82	72	69	137	76.0	76.8	72	71	26.4	25.6	86	71	E.	2	E.	4
4	75	30-172	77	30-106	29-995	29-924	71.0	68.8	76.0	70.5	76	69	67	138	76.5	77.0	68	67	23.3	23.0	89	75	S.S.E.	3	S.E.	3
5	76	30-100	76	30-002	29-921	29-823	74.0	67.0	75.0	67.0	78	68	65	137	76.0	77.0	63	62	19.5	19.0	68	64	S.E.	4	S.E.	4
6	73	30-018	78	29-975	29-848	29-790	69.2	66.0	80.0	70.6	80	63	58	135	75.0	77.0	64	65	20.5	21.3	84	61	N.	1	E.S.E.	3
7	74	30-050	76	30-033	29-876	29-854	71.8	68.0	76.1	70.3	78	67	64	141	75.1	76.8	66	67	21.6	22.4	81	74	S.S.E.	3	S.S.E.	3
8	75	30-080	76	30-042	29-903	29-863	70.8	68.0	75.2	69.8	77	66	62	114	75.1	76.7	66	66	22.0	22.2	86	76	N.W.	1	E.N.	1
9	76	30-108	77	30-048	29-929	29-866	72.0	69.8	77.0	71.8	77	68	64	133	73.5	76.5	69	69	24.2	24.6	89	77	Calm	0	S.S.W.	3
10	74	30-173	77	30-126	29-999	29-944	69.8	67.0	76.6	68.4	78	68	66	124	75.0	76.7	65	64	21.3	20.7	86	64	N.W.	1	S.E.	2
11	74	30-194	78	30-146	30-020	29-961	72.0	69.8	79.0	69.8	81	69	65	142	75.0	76.3	69	65	24.2	21.1	89	61	N.	1	E.S.E.	3
12	76	30-192	77	30-102	30-013	29-920	74.2	67.2	77.8	69.2	78	72	66	132	75.4	76.9	63	65	19.5	20.8	68	63	E.N.	3	E.	3
13	74	30-136	75	30-086	29-962	29-909	70.0	69.0	72.1	69.1	73	67	63	123	75.0	76.7	69	67	23.8	22.9	95	85	E.S.E.	2	E.N.	3
14	73	30-162	76	30-132	29-992	29-953	70.4	68.8	77.8	69.6	79	67	65	134	74.0	76.6	68	66	23.1	21.5	92	65	N.W.	1	E.S.E.	4
15	77	30-216	77	30-130	30-034	29-948	73.8	67.2	79.2	69.8	80	64	61	134	73.8	76.4	64	64	20.1	20.4	70	61	E.N.	2	E.S.E.	3
16	76	30-152	79	30-084	29-967	29-896	74.0	69.8	79.0	69.8	81	68	64	141	74.4	76.2	68	65	23.3	21.1	80	62	N.E.	1	N.E.	3
17	76	30-126	79	30-048	29-947	29-860	71.2	68.0	80.0	71.4	82	67	62	140	74.5	76.4	66	67	22.0	22.6	84	64	N.	1	S.	2
18	75	30-124	80	30-089	29-947	29-899	72.4	70.0	83.2	75.6	83	68	64	139	75.3	76.4	68	72	23.5	26.8	88	70	N.	1	E.S.E.	3
19	78	30-176	81	30-116	29-991	29-923	76.6	72.0	81.2	74.4	83	70	66	141	76.0	76.6	70	71	25.3	25.6	79	72	N.E.	1	E.N.	3
20	78	30-168	80	30-134	29-983	29-944	77.0	72.0	77.8	72.0	81	71	67	126	76.6	76.8	69	69	24.6	24.1	78	75	N.E.	1	S.E.	3
21	78	30-105	80	30-070	29-920	29-880	77.2	71.8	81.8	73.5	82	71	67	125	76.3	76.9	68	69	23.9	24.4	76	66	E.S.E.	3	E.S.E.	3
22	79	30-095	79	30-041	29-907	29-853	74.4	71.4	80.6	73.6	82	68	64	140	76.8	77.0	69	71	24.6	25.6	86	70	Calm	0	E.S.E.	3
23	80	30-126	80	30-074	29-936	29-884	75.4	69.2	79.7	71.3	82	70	64	140	77.0	77.0	66	67	21.5	22.6	72	65	N.N.W.	1	S.S.E.	2
24	78	30-027	76	30-000	29-842	29-821	75.0	70.6	70.6	65.2	75	69	65	102	77.1	77.0	68	62	23.5	19.0	79	73	N.	2	W.S.	2
25	75	29-990	75	29-928	29-813	29-751	73.0	68.4	75.4	68.8	76	66	61	125	75.4	77.1	66	65	21.8	20.9	78	71	S.W.	5	S.S.W.	4
26	74	30-024	76	29-968	29-850	29-789	71.2	66.2	76.0	69.0	76	68	65	138	75.3	77.0	63	65	19.6	21.1	76	69	N.	1	S.W.	4
27	74	30-062	76	30-018	29-888	29-839	71.2	64.6	76.6	68.0	77	66	63	133	75.1	77.0	60	64	17.8	20.0	69	62	N.	1	S.S.W.	3
28	74	30-141	77	30-118	29-967	29-936	72.0	64.0	76.9	67.1	79	68	64	140	75.7	76.8	59	61	16.8	18.2	63	57	S.S.E.	3	S.E.	3
29	74	30-228	77	30-198	30-054	30-016	72.0	64.2	79.2	67.4	80	67	61	141	75.3	77.0	59	59	16.8	17.3	64	52	N.E.	1	E.S.E.	3
30	75	30-252	77	30-189	30-075	30-007	72.4	63.6	77.2	66.2	79	69	65	135	75.4	76.8	57	59	15.7	16.9	59	54	N.E.	1	E.N.	3
31	74	30-204	78	30-116	30-030	29-931	71.2	66.2	77.4	66.2	81	68	63	148	75.0	76.8	63	59	19.6	16.9	76	53	N.W.	1	E.N.	3
32	2351	934-225	2411	932-549	928-673	926-841	2264.3	2130.2	2415.7	2178.4	2461	2116	1995	4163	2338.7	2378.1	2051	2047	685.6	682.3	2469	2084	...	...	...	...
33	75.8	30-136	77.8	30-082	29-957	29-898	73.0	68.7	77.9	70.3	79.4	68.3	64.4	134.3	75.4	76.7	66.2	66.0	22.1	22.0	79.6	67.2	...	...	...	...

Temperature—

Daily Range: Mean Max.—Mean Min.—11.1°.

Greatest Range—17° on 6th.

Least Range—6° on 12th, 13th and 24th.

Mid Temperature: $\frac{1}{2}$ (Max. + Min.)—73.8°.

Highest Maximum—85° on 1st.

Lowest Minimum—63° on 6th.

Lowest Maximum—73° on 13th.

Highest Minimum—72° on 2nd, 3rd and 12th.

Lowest Grass Minimum—58° on 6th.

Humidity—

Greatest Humidity—95 per cent. on 13th at 8 a.m.

Least Humidity—52 per cent. on 29th at 2 p.m.

Air Pressure—

Highest Value at M.S.L.—30.075" on 30th at 8 a.m.

Lowest Value at M.S.L.—29.751" on 25th at 2 p.m.

No. of Days of—

Rain—13.

Hail—0.

Thunderstorms—1.

Fog—0.

Gales (force 8 or more)—0.

Rainfall—

Total—3.03" or 76.96 mm.

Average for 52 years—8.08".

Difference from normal, —5.05".

Greatest fall in 24 hours—1.17" or 29.72 mm on 13th.

Total since 1st January—73.13".

VISIBILITY SUMMARY—No. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	0	0	0	2	0	2	15	12
2 p.m.	0	0	0	0	0	0	0	0	0	2	0	0	11	18

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

CLOUD AMOUNT.

Number of cases of total cloud amount.

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

AUGUST.

Wind. Miles run for previous 24 hours.	Wind. Mean veo- city.	Weather for 24 hours ending midnight. (Beaufort Letters).						Visiblity.		Cloud.						Amount of Rain.		State of ground.		Sunshine (hours and tenths).	
		Before Obser'tion.	At time of Obser'tion.	Between Obser'tion hours.	At time of Obser'tion.	After Obser'tion.	Amount (0-10).			Form.		Direction whence coming.		6 hours during the day measured at 14h.	18 hours measured next morning at 8h.						
							I			II	I	II	I			II	I				II
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		(39)		(40)	(41)	(42)	(43)	44	45	(46)
112-8	4-7	bc,c	c	bc,b	b	b,be	K	L	7	3	a-cu	cu	N.W.	N.W.W.	..	0-09	1	0	3-7		
264-0	11-0	cp,be	bc	b,be,c	od	op	L	I	4	10	ci	cu-nb	S.	E.	..	0-16	1	0	7-5		
220-8	9-2	oPp,be	bc	bc,b	b	b,be,c	I	L	5	3	cu-nb	cu-nb	N.E.	N.E.	..	0-15	1	0	8-5		
168-0	7-0	oPq,t,ld,c	c	c,be	od	c,be,b	L	L	8	10	cu-nb/nb/st	fr-cu/cu-nb	S.	S.	Trace	0-01	1	0	6-2		
163-2	6-8	bc,c,od	bc	bc,b	bc	bc,bw	L	L	5	5	ci-cu/cu-nb	ci/fr-cu	W./S.E.	N.W./S.E.	..	..	0	0	7-8		
144-0	6-0	bc,b	b	b	bv	br,c,o,be	L	M	1	3	cu	cu/cu-nb	N.E.	W.	..	0-26	0	0	7-2		
170-4	7-1	c,orK,be	bc	bcp,b	b	bcp,c	M	M	6	3	cu-nb	cu/cu-nb	S.S.W.	S.S.W.	0-01	Trace	1	0	6-6		
122-4	5-1	c,be,b	b	bc,oidv	oidv	oidv,drRq	M	M	3	10	a-cu, cu-nb	cu-nb/nb	W.E.	E.	Trace	0-69	0	0	7-6		
165-6	6-9	oRq,c,b	b	b	b	b,be,c,o	M	M	3	1	a-cu	cu	W.	S.W.	..	Trace	1	0	8-0		
115-2	4-8	c,be,ov	ov	ov,c	ov	ev,be,bw,o	M	M	9	9	st-cu	st-cu/cu	N.W.W.	N.W./---	..	0-01	0	0	3-9		
218-4	9-1	od,c	c	c,be	bc	bc,b,c	M	M	8	4	cu/cu-nb	ci/a-cu, cu-nb	E.	W./W./E.S.E	..	..	0	0	8-8		
163-2	6-8	c	c	c,be	bc	bc,c,oid	M	L	7	6	cu, cu-nb	ci/cu, cu-nb	E.N.E.	NW/E.N.E.	Trace	0-09	0	0	2-6		
165-6	6-9	oidD	oid	oid	ov	ev,orK,ld	I	M	10	9	nb/st	a-st, cu-nb/st	E.N.E.	?/E.	0-30	0-87	1	1	0-4		
168-0	7-0	oid	o	o,c	c	c,be,bw	L	M	9	7	a-st/cu-nb,nb	st-cu/cu, cu-nb	?/E.	N.W./E.S.E.	..	..	2	1	3-5		
139-2	5-8	o,c,be	bc	bc,bv	bv	bv,be,c,od	M	M	4	1	st-cu	cu	E.X.S.	N.E.	..	0-02	1	0	9-7		
148-8	6-2	o,c,be	bc	bc,o,c	c	c,bew	L	L	6	8	a-cu, cu	st-cu/cu	WNW/NE.	WNW/NE.	Trace	..	0	0	5-7		
112-8	4-7	bc,b	b	b,be	bc	bc,bw	L	M	1	6	cu	a-cu/cu	S.	S.W./---	..	Trace	0	0	8-9		
139-2	5-8	b	b	b	b	bw	K	M	1	2	cu	fr-cu/cu-nb	E.	N.E.	..	..	0	0	9-4		
153-6	6-4	b	b	b,be,c	c	c,o	L	M	1	7	cu	a-cu/cu-nb	N.E.	N.W./N.E.	..	..	0	0	5-5		
151-2	6-3	o,c	c	c,o	od	o	L	M	7	10	a-cu, cu/cu-nb	a-st, cu	W./E.S.E.	N.W.W./S.E.	..	Trace	0	0	2-2		
158-4	6-6	o,c,be	bc	bc,b	b	b,be	L	L	5	3	cu/cu-nb	cu, cu-nb	E.S.E.	E.S.E.	..	..	0	0	9-1		
127-2	5-3	b,be	bc	bc	bc	bc	L	M	4	5	cu/cu-nb	ci/cu, cu-nb	N.E.	W./E.S.E.	..	..	0	0	8-6		
124-8	5-2	bc	bc	bc,bv	bv	bv,c,o	M	M	6	5	ci/cu, cu-nb	ci-cu, a-cu, cu	N.W./S.E.	WNW/ESE.	..	..	0	0	9-4		
230-4	9-6	bc,b,o	o	odr	or	ord,c,b	M	I	9	10	st-cu, cu	a-st	WNW, NNE	?	0-14	0-22	0	1	0-3		
843-2	14-3	b,bcpq	b	bc,b	b	b,be	L	L	3	2	cu/cu-nb	fr-cu, cu	S.W.	S.W.	..	Trace	1	0	9-9		
268-8	11-2	bc,c,o	bc	bc,c	c	c,be,bw	L	L	6	7	st-cu	st-cu, cu-nb	S.	WSW SSW.	..	..	0	0	6-6		
208-8	8-7	b	b	b	bv	bv,be,c	M	M	3	1	fr-cu, cu	fr-cu	S.S.W.	S.S.W.	..	0-01	0	0	10-0		
158-4	6-6	bc,cd	c	c,o	oy	o,c	M	L	7	9	st-cu	cu, cu-nb	S.S.E.	S.E.	..	..	0	0	5-8		
192-0	8-0	c,c	c	c,be	bey	be,c	L	L	8	5	st-cu	cu	E.	E.	..	..	0	0	8-5		
170-4	7-1	c,o	oy	c,ov	ovy	ov,c	L	M	9	9	st-cu, cu-nb	st-cu, cu-nb	E.E.	E.E.	..	..	0	0	2-2		
129-6	5-4	c,ov	ov	ov	ovy	ov,d,c	M	M	9	9	st-cu, cu-nb	st-cu	S.S.W., N.E.	N.W.W.	..	Trace	0	0	2-7		
5318-4	221-6	....	....	....	....	....	..	..	174	182	.....	.....	....	....	0-45	2-58	..	..	196-8		
171-6	7-1	....	....	....	....	....	..	..	5-6	5-9	.....	.....	....	....	..	..	..	..	6-3		

WIND SUMMARY—No. OF OBSERVATIONS OF.

	Force 8 or more.	4/7.	1/3.	Calms.	N.N.W.	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.
8 a.m.	0	2	26	3	1	12	0	5	0	3	2	1	3	0	0	1	0	0	0	0
2 p.m.	0	6	25	0	0	0	0	2	0	7	8	5	3	2	3	0	0	1	0	0
Total	0	8	51	3	1	12	0	7	0	10	10	6	6	2	3	1	0	1	0	0

Prevailing Direction, N.; 8h., N.; 14h., E.S.E.; maximum velocity, 36 m.p.h. from S.S.W. at 0532 on 25th.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

AUGUST, 1936.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	5-0	12-2	17	4-4	12-8
2	4-3	13-6	18	5-0	9-6
3	7-6	16-5	19	6-1	9-4
4	8-0	21-0	20	4-2	13-6
5	6-4	13-6	21	6-7	14-9
6	5-3	9-4	22	4-5	10-3
7	5-3	14-1	23	4-3	12-2
8	5-2	11-0	24	5-4	12-2
9	4-5	10-0	25	4-9	11-0
10	5-2	12-5	26	4-5	10-3
11	5-4	12-7	27	....	....
12	6-7	14-9	28	6-9	17-2
13	6-5	13-2	29	7-0	14-5
14	6-4	15-0	30	6-6	15-4
15	....	....	31	4-9	9-8
16	6-4	10-7			
Totals	....	....	..	163-6	373-6
Means	....	....	..	5-6	12-9

SEPTEMBER.

Attached thermometer and barometer as read in inches.				Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.						Wind Direction and Force (Beaufort Scale).			
						In Screen.					In Open.			In Ground.		Dew Point.		Vapour Pressure.		Per-centage.					
						Dry.	Wet.	Dry.	Wet.	Maximum.	Minimum.	Grass Min. Eve to Morn.	Max. in Sun. Black Bulb in vacuo.	1 foot.	4 feet.										
																I	II	I	II	I	II				
I	II	I	II	I	II	I	II	I	II	Maximum.	Minimum.	Grass Min. Eve to Morn.	Max. in Sun. Black Bulb in vacuo.	I	II	I	II	I	II	I	II	I	II	I	II
(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)
75	30-184	77	30-140	30-007	29-958	73-2	68-0	77-2	66-8	79	67	63	125	75-2	76-8	65	60	mb.	mb.	76	56	Dir.	F	Dir.	F
73	30-222	76	30-190	30-052	30-011	69-8	66-0	78-6	68-8	79	65	61	142	75-4	76-5	63	63	21-2	17-5	76	56	NWXN	1 s'ly	2	2
74	30-265	76	30-201	30-091	30-022	71-8	64-0	76-8	65-4	78	69	65	126	75-3	76-4	59	58	16-8	16-3	64	51	S.X.E.	3 S.S.E.	3	3
73	30-232	76	30-189	30-062	30-010	71-2	64-4	75-2	65-4	78	65	61	122	75-2	76-4	59	58	17-2	16-6	68	57	NEXN	1 E.S.E.	2	2
73	30-250	74	30-200	30-080	30-026	69-6	66-2	72-2	64-8	73	65	64	101	74-6	76-3	64	60	20-7	17-4	83	65	S.S.E.	3 S.S.E.X.	2	2
73	30-262	76	30-208	30-092	30-029	72-2	64-2	78-9	68-7	79	64	59	138	73-4	76-3	59	63	16-8	19-8	63	57	E.S.E.	2 E.X.S.	3	3
75	30-220	75	30-170	30-043	29-993	74-6	68-6	74-0	72-4	77	68	65	118	74-2	76-0	66	72	21-5	26-6	72	92	E.X.N.	3 E.S.E.	3	3
74	30-194	75	30-134	30-020	29-957	73-2	70-6	73-8	68-8	75	69	68	106	74-0	75-9	69	66	24-4	22-0	88	77	E.X.N.	3 E.X.S.	4	4
73	30-202	74	30-158	30-032	29-984	72-2	68-4	74-4	70-2	75	69	67	117	74-0	76-0	66	68	21-6	23-3	81	80	E.X.N.	2 E.	3	3
74	30-206	77	30-152	30-032	29-970	73-0	72-0	77-0	72-4	78	70	67	120	74-1	75-8	71	70	26-4	25-3	95	79	N.E'ly	1 E.X.S.	4	4
76	30-203	79	30-136	30-024	29-949	75-8	74-2	79-7	74-0	82	72	69	128	74-8	75-9	74	72	28-5	26-7	93	75	N.E.	1 E.X.S.	4	4
77	30-224	79	30-150	30-042	29-962	76-0	71-0	79-6	72-0	81	72	67	127	75-6	75-9	68	69	23-7	23-9	78	68	E.	3 E.	4	4
78	30-178	79	30-102	29-993	29-914	77-2	73-0	80-0	74-0	83	69	64	142	76-0	76-1	71	71	26-0	26-0	81	74	N.E.	1 E.S.E.	4	4
78	30-124	78	30-089	29-937	29-904	76-0	72-0	76-6	72-8	80	70	63	119	76-1	76-2	70	71	25-0	26-0	82	83	W.X.N.	1 S.S.W.	6	6
74	30-190	74	30-120	30-016	29-946	71-2	64-0	74-2	65-6	75	69	65	136	76-0	77-1	59	60	17-2	17-7	66	61	S.	3 S.S.W.	4	4
72	30-162	76	30-119	29-994	29-940	69-4	64-4	77-0	66-2	78	67	62	144	75-0	76-5	61	59	18-1	16-9	75	54	NWXN	1 S.S.E.	3	3
73	30-199	76	30-126	30-029	29-947	71-0	63-0	76-4	65-2	78	68	63	136	75-2	76-2	57	58	16-1	16-2	62	52	SEXE	2 S.S.E'ly	3	3
73	30-179	77	30-126	30-009	29-944	71-0	63-2	79-6	68-8	80	68	63	141	75-0	76-3	57	62	16-1	19-3	62	56	calm	0 S.E.X.S.	3	3
74	30-156	78	30-124	29-982	29-939	72-8	68-8	79-2	69-2	81	66	59	144	75-4	76-3	67	63	22-4	19-8	80	59	Calm	0 E.S.E.	3	3
75	30-220	76	30-163	30-043	29-984	73-2	69-8	76-0	70-2	78	69	64	114	75-6	76-2	68	67	23-1	22-4	84	74	Calm	0 E.	3	3
76	30-220	79	30-147	30-041	29-959	75-0	70-0	79-0	72-0	80	71	67	134	75-2	76-2	67	68	22-8	23-7	77	70	N.E.	2 E.	3	3
77	30-166	80	30-090	29-984	29-900	76-0	73-0	80-0	74-2	81	73	69	127	75-9	76-1	72	71	26-4	26-0	86	75	NEXE	2 NEXE	3	3
76	30-088	80	29-994	29-909	29-804	75-2	74-6	82-2	77-6	84	73	71	129	75-8	76-2	74	76	28-9	30-2	97	81	E.	2 N.N.E.	2	2
76	30-086	78	30-024	29-907	29-839	73-2	70-2	76-0	72-2	81	69	66	139	76-2	76-2	68	70	23-7	25-0	86	83	N.N.E.	1 Calm	0	0
77	30-100	79	30-046	29-918	29-858	73-8	71-2	80-0	73-0	81	69	64	134	76-8	76-2	70	69	25-2	24-6	88	70	Calm	0 S.S.E.	2	2
76	30-150	76	30-080	29-971	29-901	73-0	71-0	73-2	72-2	76	71	69	100	77-3	76-4	70	71	25-0	26-4	90	95	E.S.E.	2 E.X.S.	1	1
76	30-142	78	30-072	29-963	29-887	76-0	73-0	78-4	75-0	81	71	69	133	76-5	76-8	72	73	26-4	27-6	86	85	E.X.N.	2 E.S.E.	3	3
79	30-122	83	30-049	29-934	29-850	78-4	75-6	84-6	76-0	86	74	70	147	77-0	76-9	74	73	28-3	27-4	87	66	NEXN	2 NEXE	4	4
76	30-206	76	30-162	30-027	29-983	71-4	70-0	72-0	70-4	72	70	69	98	76-1	77-0	69	70	24-0	24-8	93	92	S.E.	3 Calm	0	0
74	30-198	75	30-140	30-024	29-963	73-6	71-2	74-8	71-2	75	70	68	96	76-0	77-1	70	70	25-2	24-8	88	83	E.S.E.	3 E.S.E.	4	4
2250	30-550	2312	30-389	30-028	29-933	2200-0	2075-6	2316-6	2115-5	2364	2072	1961	3783	2262-9	2290-2	1999	2001	678-7	680-0	2412	2129	...	...	...	...
75-0	30-185	77-1	30-127	30-009	29-944	73-3	69-2	77-2	70-5	78-8	69-1	65-4	126-1	75-4	76-3	66-6	66-7	22-6	22-7	80-4	71-0	...	...	...	...

Temperature—

Daily Range: Mean Max.—Mean Min.—9-7°.

Greatest Range—15° on 6th and 19th.

Least Range—2° on 29th.

Mid Temperature: $\frac{1}{2}$ (Max. + Min.)—73-9°.

Highest Maximum—86° on 28th.

Lowest Minimum—64° on 6th.

Lowest Maximum—72° on 29th.

Highest Minimum—74° on 28th.

Lowest Grass Minimum—59° on 6th and 19th.

Humidity—

Greatest Humidity—97 per cent. on 23rd at 8 a.m.

Least Humidity—51 per cent. on 3rd at 2 p.m.

Air Pressure—

Highest Value at M.S.L.—30-092° on 6th at 8 a.m.

Lowest Value at M.S.L.—29-804° on 23rd at 2 p.m.

No. of Days of—

Rain—16.

Hail—0.

Thunderstorms—1.

Fog—0.

Gales (force 8 or more)—0.

Rainfall—

Total—7-03" or 178-56 mm.

Average for 52 years—7-59".

Difference from normal — 0-56".

Greatest fall in 24 hours—1-62 or 41-15 mm on 22nd.

Total since 1st January—80-16".

VISIBILITY SUMMARY —No. OF CASES OF.

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

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.

CLOUD AMOUNT.

Number of cases of total cloud amount.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	0	3	5	13	9
2 p.m.	0	2	8	11	9

SEPTEMBER.

Wind. Miles run for pre- vious 24 hours.	Wind. Mean velo- city.	Weather for 24 hours ending midnight. (Beaufort Letters).						Visibility.		Cloud.						Amount of Rain.		State of ground.		Sunshine (hours and tenths).	Day			
		Before Obser- tion.	At time of Obser- tion.	Between Obser- tion hours.	At time of Obser- tion.	After Obser- tion.	Amount (0-10).			Form.		Direction whence coming.		6 hours during the day measured at 14h.	18 hours measured next morning at 8h.									
							I			I	I and II	II	II			I	II				I	II	I	II	I	II
		(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		(39)		(40)		(41)		(42)	(43)	44	45	(46)
139-2	5-8	c,be,bv	bv	bv	bvy	bv,be	M	M	1	2	fr-cu	fr-cu/cu	S.E.	S.E.	Trace	Trace	0	0	10-2					1
199-2	8-3	be,c,od	od	od,be,c	cy	op,c,be	L	M	9	7	cu-nb/st	st-cu/cu-nb	S.E.	W/SE	0-02	0-01	0	0	5-3					2
170-4	7-1	c,be	c	c,be,bv	bvy	bv,be,c	M	M	7	2	st-cu/cu-nb	ci/cu	—/S.	?/S.S.W.	Trace	Trace	0	0	8-4					3
141-6	5-9	c,be	be	bv,c,o	ovy	ov,c	M	M	6	9	ci/st-cu/cu	cu-nb/nb	W/W/E	E.S.E.	0-62	0-0	0	0	3-0					4
153-6	6-4	odr,r	o	ov	ov	ov,c	L	M	9	10	cu-nb/nb	cu-nb/nb	E.S.E.	E.S.E.	Trace	Trace	1	1	0-0					5
213-6	8-9	c,be,bv	bv	bv	bey	be,c,oidq	M	L	4	6	ci/cu/cu-nb	ci/cu/cu-nb	W/SE	W/E	0-06	0-06	1	0	8-4					6
203-4	9-6	o,c	cjp	c,oidr	oid	oidr	L	H	8	10	ci-cu/cu-nb	nb/st	W/E	E.	0-07	0-68	0	0	0-0					7
256-8	10-7	oidr	oid	oidr	oid	oidr	I	I	9	10	cu-nb/st	cu-nb/st	E.N.E.	E.X.S.	0-12	0-08	1	1	0-0					8
170-4	7-1	oid	og	ogidr	og	ogidr	K	J	10	10	nb/st	nb/st	E.	E.	0-07	0-17	1	1	0-0					9
175-2	7-3	ogidr	ogjp	ogid,c	ojp	c,oidr	K	K	10	9	nb/st	a-cu/cu-nb/st	E.N.E.	?/E.N.E.	Trace	0-18	1	1	1-4					10
201-6	8-4	oidr,cp	cp	c,be	c	c,be,b	K	J	7	7	ci/cu-nb/st	a-cu/cu/cu-nb	ENE/ENE	WNW/E	Trace	Trace	1	1	7-6					11
182-4	7-6	c,o,be	c	c,be	bc	bc,b,o	K	K	7	6	cu/cu-nb	cu/cu-nb	E.	E.N.E.	Trace	Trace	1	0	8-5					12
165-6	6-9	c,be	be	bcp,b	bc	bc,bw	K	K	6	4	cu/cu-nb	cu-nb	E.N.E.	E.N.E.	Trace	Trace	0	0	7-2					13
391-2	16-3	b	b	b,be,cjp	cjp	c,op,be	L	J	1	8	st-cu	cu/cu-nb	S.W.	W.	Trace	Trace	0	0	6-9					14
232-8	9-7	c,o	o	o,c,be	bc	bc,c,od	L	L	9	6	st-cu	st-cu/cu	S.	S.	Trace	Trace	0	0	5-8					15
156-0	6-5	c,o	o	o,c,be	bey	bc,bw	M	M	9	4	st-cu	st-cu	S.E.	S.E.	Trace	Trace	0	0	7-8					16
115-2	4-8	c,o	o	o,cbe	bey	bc,c,o	M	M	10	6	st-cu	st-cu	S.E.	E.	Trace	Trace	0	0	2-4					17
141-6	5-9	o	o	o,cv	cvy	c,b,be,b	M	M	10	7	st-cu	st-cu	S.E.	N.E.	Trace	Trace	0	0	6-8					18
139-2	5-8	bv	bv	bc,cv	cvy	c,v,o	M	M	6	8	st-cu	st-cu	N.W.	N.W.	Trace	Trace	0	0	7-0					19
124-8	5-2	o	o	od	o	od,c	M	L	9	10	a-st	a-st	E.	E.	Trace	0-01	0	0	0-0					20
146-4	6-1	c,od	o	o,c	o	o	K	L	9	9	a-cu/st-cu/st	a-cu/cu/cu-nb	WNW/NE	WNW/NE	Trace	Trace	0	0	1-2					21
175-2	7-3	o	o	o	o	or,rR	K	K	10	10	nb/st	cu-nb/nb	N.E.	N.E.	Trace	1-62	0	0	0-4					22
187-2	7-8	o,c,p	c	be,cpoq	ojp	cqopl	K	L	8	9	a-cu/nb/st	a-st/cu-nb	WNW/NNE	WNW/N	0-08	1-04	2	2	2-7					23
91-2	3-8	opPq,be	be	bc,copt	opt	opt,c,be	K	K	6	9	a-cu	cu-nb/st	WNW	S.W.	0-03	Trace	2	2	6-8					24
153-6	6-4	c,b	b	b,be	be	c,o	K	K	2	6	a-cu cu	a-cu/cu	WNW/ESE	WNW/SE	Trace	0-22	2	1	7-7					25
136-8	5-7	oidr	ojp	oidr	oid	oidv	H	G	10	10	nb/st	nb/st	E.S.E.	S.E.	0-06	0-52	1	1	0-0					26
165-6	6-9	oidr	o	c,op	o	b,be,c,o	I	I	10	9	cu-nb/st	cu-nb	E.	N.E.	Trace	Trace	2	1	3-2					27
206-4	8-6	c,ojp	ojp	ojp,c,be	bc	c,op	J	K	9	6	a-cu cu-nb	ci/cu-nb	—/N.E.	W/ENE	Trace	0-90	1	0	5-1					28
177-6	7-4	oivR,ird	oir	oidr	oid	oidr	K	L	10	10	st	nb/st	S.E.	S.E.	0-10	0-31	2	2	0-0					29
230-4	12-1	oidr	o	oid	o	oid	L	I	10	10	nb/st	nb/st	E.S.E.	E.S.E.	Trace	0-06	2	1	0-0					30
5404-2	226-3	....	....	....	....	....	..	..	213	229	....	....	....	....	0-55	6-48	..	..	123-8					Total
180-1	7-5	....	....	....	....	....	..	..	7-7	7-6	....	....	....	....	..	..	..	..	4-1					Mean

WIND SUMMARY—No. OF OBSERVATIONS OF.

	Force 8 or more.	4/7.	1/3.	Calms.	N.N.W.	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.
8 a.m.	0	0	26	4	0	0	1	7	1	6	3	2	1	2	0	0	0	1	0	2
2 p.m.	0	9	19	2	0	0	1	2	0	9	6	3	4	1	2	0	0	0	0	0
Total	0	9	45	6	0	0	2	9	1	15	9	5	5	3	2	0	0	1	0	2

Prevailing Direction, E.; 8h., N.E.; 14h., E. Maximum velocity, 34 m.p.h. from S.S.W. at 1400 and 1410 on 14th.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

SEPTEMBER, 1936.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	5-7	11-8	16	5-9	13-6
2	6-0	10-3	17	5-4	14-9
3	6-1	13-0	18	5-7	16-0
4	5-4	14-5	19	....	....
5	7-1	11-3	20	....	....
6	5-9	14-5	21	5-7	15-0
7	7-3	16-6	22	6-0	12-6
8	7-4	16-0	23	6-1	14-5
9	9-5	21-1	24	4-2	10-5
10	7-5	17-8	25	4-5	11-0
11	....	....	26	7-7	12-5
12	5-2	14-5	27	5-6	14-0
13	....	....	28	4-3	10-7
14	3-5	11-0	29	5-1	9-6
15	9-0	22-0	30	5-1	13-2
Totals	..	...	..	156-9	362-5
Means	..	...	..	6-0	13-9

WEATHER DIARY—SEPTEMBER, 1936.

Date.

1. Fine, clear sky and unusual visibility all day. N'ly airs to calm early backing to S.E. after 0750, increasing 0820 to force 2/3 and varying between E. and S., falling off 1650 backing N'ly 2000. Dew 1900. Variable sky 2130.
2. Variable N'ly airs to calm in early morning and cloudy. Overcast and thin drizzle 0758 to 0832, then variable sky. Shower 1445 to 1455. Light to moderate S.E.xS. breeze 1000, falling to force 2/3 1448.
3. Early morning fine, half to three-quarter cloudy and light to gentle S.S.E. breeze veering S'ly 0300, gradually backing E.S.E. after 1142 and sky clearing. Unusual visibility during the day, variable sky at night.
4. Wind backed N.E. to N'ly 0030. Fine and half to three-quarter cloudy. Cloudy to overcast during the day and night and unusual visibility. Light to gentle E. to E.S.E. breeze 0840, light breeze 1322, backing and becoming variable 2125.
5. Light variable winds early with occasional gentle squalls. Light to gentle S.S.E. to E.S.E. breeze after 0600. Overcast all day and night, drizzle and rain 0000 to 0200; rain 0352 to 0425. Wind backed N.E. 2130 veering E.S.E. 2300.
6. Variable winds early and fine and clear sky. N'ly airs 0445. Veering E.S.E. 0756 force 2/3, falling off 1800 backing N.N.E. Overcast and intermittent drizzle 1800 to 2105. Rather squally light to moderate E'ly breeze 1854 to 2104 then light to gentle E'ly breeze. Solar halo 1409.
7. Light to gentle E'ly breeze early, occasionally backing N.E'ly after 0450. Cloudy to overcast all day. Showers to S.W. early. Wind increased force 3/4 0820, falling to force 2/3 1300, backing N.E'ly 1600, veering E'ly force 3/4 1803. Intermittent drizzle and rain from 1105.
8. Light to moderate E'ly winds early. Overcast all day with intermittent drizzle and rain to 1900. Frequent moderate to strong gusts 0848 to 1845 then gentle to moderate breeze. Maximum wind velocity 27 m.p.h. from E.xS. at 1226.
9. Wind backed N.N.E. force 2 0120 veering E'ly 0200, increasing force 2/4 gusty. Overcast and gloomy all day. Intermittent drizzle and rain 0420 to 0650 and from 1055; poor visibility at times. Maximum wind velocity 22 m.p.h. from E. at 1442.
10. Wind backed N.E'ly 0045 falling to force 1/2. Overcast and gloomy with intermittent drizzle and rain to 0710, then fine and cloudy to overcast. Wind veered E. force 3 0841, increasing force 4/5 gusty, 1020, gradually falling off after 1500, occasionally backing to N.E. Intermittent drizzle and rain 2058. Maximum wind velocity 24 m.p.h. from E.xS. at 1224.
11. Intermittent drizzle and rain to 0200. Variable winds force 1/3 from E. to N.E. Light to moderate showers 0525 to 0800 then fine and variable sky. Gentle E. breeze 0908 increasing force 4/5 gusty, 1000, gradually falling off after 1700 backing N.E'ly. Maximum wind velocity 27 m.p.h. from E.xS. at 1546.
12. Light E.N.E. to N.E. winds early and fine and cloudy to overcast clearing 0800. Light to gentle E. breeze 0750, increasing force 4/5. Half to quarter cloudy during the day, becoming cloudy to overcast 2100. Gentle breeze 1600, falling off 1920 backing N.E.
13. N'ly airs to calm in early morning fine and half cloudy. Light showers 0830 to 0930. N.E. airs 0800, increasing force 3/4 from E. to E.S.E. 1001, falling to force 1/2 0638 backing N.E'ly. Half to quarter cloudy night, dew 2005.
14. Early morning fine, clear sky and light N'ly winds backing W. variable and to S.W'ly force 2/3 0840, increasing force 5/7 1050 and sky becoming cloudy to overcast with showers in sight. S.S.W. to S'ly breeze 1320, falling to force 3/5 1700. Very light showers 1730 to 1910. Maximum wind velocity 34 m.p.h. from S.S.W. at 1400 and 1410.
15. Early morning cloudy to overcast fine and gentle to fresh S'ly wind. Variable sky during the day and wind veering S.S.W. backing S.S.E. after 1630 force 2/4. Light breeze 2225. Thin drizzle 1920 to 2000. Maximum wind velocity 27 m.p.h. from S. at 0115.
16. Early morning overcast and light to gentle S.S.E. breeze. Light airs 0135 to 0148 when wind boxed compass. Light airs 0600 veering N.W'ly 0650. Light to moderate variable S.E. breeze 0920, falling off 1725. Sky gradually cleared during the day to cloudless night. Dew 1830.

Date.

17. Early morning overcast fine and variable S.E. winds force 1/3, backing N.E. 1920 and to N'ly airs 2240. Half cloudy afternoon and unusual visibility. Overcast night. Trace rain at 1930.
18. Early morning overcast, unusual visibility and N'ly airs to calm. E'ly airs 0815, becoming E.S.E. variable 0900 very gradually increasing force 4 and sky becoming variable, wind falling off 1608 backing E.N.E. and to N'ly airs 2208.
19. Early morning fine, half cloudy, unusual visibility and N'ly airs to calm. Light E'ly breeze 0840, gradually veering E.S.E. force 3/4, falling off 1520 backing N'ly 1918. Cloudy to overcast afternoon and night.
20. Overcast all day, cloudy to overcast night. Trace of rain at 0920 and 1610. N'ly airs to calm early. Light to gentle E'ly breeze 0905, backing N.E. 1112 to 1210, falling off 1650 backing N.N.E.
21. Cloudy to overcast all day and night. Drizzle 0455 to 0505. Variable N.E. airs to calm early veering E'ly 0922, increasing force 2/4 gusty, falling off 1903.
22. N.E'ly airs to calm in early morning and overcast. Light breeze 0720 gradually increasing force 4, falling force 2/3 1600, falling off 2140. Rain 1800 to 1815. Moderate to heavy rain 2015 to 2300. Rain 2340 to 2345.
23. Early morning calm and cloudy to overcast. Showers 0525 to 0645 and 1045 to 1255. E. winds force 1/2 0640 backing N.N.E. force 2/4, squally, 0830, backing S.W. 1742 falling off increasing force 1/3 squally from S. 2020. Moderate to heavy showers 2205. Maximum wind velocity 21 m.p.h. from N.N.E. at 1306.
24. Heavy to moderate showers to 0455, then fine and half to three-quarter cloudy. Wind veered W'ly after 0200, falling off 0442 to N'ly airs to calm. S.W'ly airs 0930, becoming variable force 0/2 1035. Calm 1848. Cloudy to overcast afternoon. Showers 1345 to 1405 and thunder to N.W. Variable sky at night.
25. Early morning calm and clear sky. S.W. airs 1000, gradually backing S.E. increasing force 2/3 and sky covering after 1500. Overcast night. Showers to west during afternoon.
26. Light to gentle S.E. winds early becoming variable N.W'ly 0220 Light to gentle E.S.E. breeze 0700. Overcast, intermittent rain and drizzle 0150 to 0545 and from 0945. Wind varying between E. and S.S.E. during the day, falling off and becoming variable 1835.
27. Light E'ly winds early, overcast and intermittent drizzle and rain to 0025. N.E. airs to calm 0200. Light to gentle E'ly breeze 0752, increasing force 3/4 0900 and to force 3/5 gusty 1500 to 1600, falling to force 2 1800. Mainly cloudy to overcast all day, occasional bright intervals and some light showers. Maximum wind velocity 25 m.p.h. from E.xN. at 1539.
28. Early morning cloudy to overcast and light N.E'ly winds becoming squally 0750 to 0810, backing N'ly 0804. Showers in sight. Gentle to fresh N.E. breeze 0850, falling off 1510. Variable sky during the day, overcast afternoon and night. Trace of rain at 1710.
29. Showers 0157 to 0250 then moderate to heavy intermittent rain 0300 to 0500, then intermittent drizzle and rain all day. Gentle to fresh S.S.E. breeze 0200 backing S.E. falling off 0800, becoming variable. Gentle S. breeze 1040 falling off backing S.E. Squally variable S.S.W. to E. winds force 0/3 1412, increasing from E.S.E. 2200. Maximum wind velocity 26 m.p.h. from S.S.E. at 0258.
30. Overcast all day. Intermittent drizzle and rain to 0630. Gentle to moderate S.E. breeze early backing E.S.E. Frequent fresh gusts during the day and occasional thin drizzle. Intermittent drizzle 2100. Maximum wind velocity 27 m.p.h. from E.S.E. at 2253.

ADDITIONAL NOTES.

A fairly dry and cool month though rather cloudy. A very dry spell occurred between 11th and 21st when only 1 point of rain fell in the 11 days. Rainfall was 0.56" below normal; mean temperature 0.6° below normal and mean pressure at 8 a.m. 0.018" above normal.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
OCTOBER, 1936.

OCTOBER.

Day.	Attached thermometer and barometer as read in inches.				Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.						Wind Direction and Force (Beaufort Scale).			
							In Screen.				In Open.				In Ground.		Dew Point.		Vapour Pressure.		Per-centage.					
	I		II		I	II	Dry.	Wet.	Dry.	Wet.	Maximum.	Minimum.	Grass Min. Eye to Morn.	Max in Sun. Black Bulb in vacuo.	I	I	II	I	II	I	II	I	II			
							Tenths.				Whole Degrees.				Tenths.											
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
	1	75	30-110	77	30-046	29-933	29-864	75.2	72.4	76.0	74.2	77	72	70	116	75.7	77.1	71	73	25.5	27.8	87	92	E.	4	E.N.E.	3
2	71	30-148	72	30-054	29-963	29-886	69.0	67.0	70.2	69.0	71	65	64	88	73.5	76.7	66	69	21.7	23.8	90	94	E.S.E.	5	E'ly	4
3	72	30-038	74	29-992	29-870	29-818	69.6	68.8	73.4	69.0	76	68	67	128	73.1	76.4	69	66	23.8	21.8	96	79	S.S.W.	5	S.S.W	3
4	75	30-091	76	30-069	29-914	29-890	75.0	71.0	77.2	71.2	79	66	65	129	74.0	75.5	69	68	24.1	23.3	81	74	Calm	0	S.E.	2
5	76	30-188	78	30-192	30-009	30-007	74.5	70.0	78.0	69.5	78	70	66	128	74.0	76.0	68	65	23.5	20.8	79	63	S.E.	3	S.E.	4
6	76	30-271	77	30-207	30-092	30-025	76.0	67.0	76.8	68.8	80	70	64	142	74.9	76.0	61	64	18.6	20.7	61	65	E.X.S.	3	E.S.E.	4
7	76	30-264	79	30-205	30-085	30-017	75.8	71.0	80.6	73.4	82	68	62	131	74.6	76.0	68	71	23.7	25.6	78	70	E.X.S.	3	E.S.E.	4
8	78	30-258	79	30-206	30-073	30-018	76.4	72.4	79.0	73.2	80	72	70	126	75.5	76.0	70	70	25.0	25.1	82	75	E.S.E.	3	E.S.E.	5
9	77	30-208	77	30-114	30-026	29-932	75.0	74.0	75.6	74.6	76	73	72	104	75.9	76.0	74	75	28.2	29.2	95	95	E.	2	E.X.S.	4
10	73	30-150	74	30-093	29-980	29-919	71.0	70.4	73.0	72.0	75	67	66	114	72.8	75.6	70	71	25.3	26.4	97	95	S.E.X.E.	4	S.E'ly	3
11	76	30-086	80	29-976	29-907	29-786	76.6	74.4	83.0	78.6	89	69	68	148	73.3	75.8	74	77	28.8	31.3	90	82	N.E.X.N.	3	E.S.E.	4
12	77	30-098	79	30-060	29-916	29-872	77.0	75.2	79.4	75.8	80	71	68	124	76.0	75.8	74	74	28.8	28.6	92	84	W.X.S.	1	S.E.X.S.	2
13	78	30-156	79	30-098	29-971	29-910	76.1	74.2	78.9	75.0	80	72	69	128	76.7	75.8	73	73	27.8	27.9	91	83	S.	2	S.S.E.	3
14	77	30-170	79	30-111	29-988	29-923	77.2	71.8	81.0	73.0	82	72	68	131	77.1	76.0	68	69	23.9	24.2	76	66	S.S.E.	3	S.E.X.S.	3
15	78	30-183	79	30-130	29-998	29-942	77.2	70.0	76.9	70.0	81	70	66	145	77.3	76.0	66	66	21.9	21.9	69	69	S.E.	2	S.E.	4
16	76	30-166	79	30-123	29-987	29-935	75.4	69.0	80.0	72.0	81	70	65	143	77.0	76.3	65	68	20.9	23.3	71	66	E.S.E.	3	S.E.X.E.	4
17	76	30-114	79	30-056	29-935	29-868	75.8	71.6	78.0	72.0	79	68	64	135	76.6	76.4	70	69	25.0	24.1	81	74	N.E.X.N.	2	E.N.E.	3
18	79	30-060	81	29-945	29-872	29-752	78.2	75.0	80.0	76.0	84	72	68	126	76.4	76.4	74	74	28.3	28.9	86	83	N.E'ly	1	E.N.E.	3
19	79	30-040	81	30-003	29-852	29-810	76.8	74.8	80.0	75.4	81	74	72	123	77.0	76.4	74	74	28.8	28.2	91	80	S.W.	3	W.S.W.	1
20	78	30-146	81	30-122	29-961	29-929	76.6	74.0	82.0	73.0	83	69	66	141	78.0	76.6	73	68	28.0	23.7	88	64	Calm	0	S.S.W.	3
21	80	30-260	82	30-190	30-075	29-993	80.0	74.4	83.8	76.0	85	70	66	141	78.7	77.0	72	72	26.7	27.1	76	69	E'ly	2	S.E.X.E.	3
22	81	30-235	83	30-169	30-042	29-970	80.8	76.0	85.8	79.0	86	75	71	143	79.1	76.9	74	76	28.4	30.7	79	73	S.E.X.E.	2	E.S.E.	4
23	81	30-168	83	30-102	29-975	29-903	80.0	74.6	84.0	77.0	85	74	70	148	79.8	77.0	72	74	26.7	28.6	77	72	E.X.S.	3	E.S.E.	4
24	80	30-100	83	30-036	29-910	29-837	79.1	74.1	84.0	76.0	85	73	69	152	79.9	77.2	72	72	26.6	27.1	79	68	E.	3	E.	4
25	81	30-044	83	29-955	29-851	29-756	79.8	75.2	83.0	77.4	87	73	68	132	79.9	77.9	74	75	28.2	29.8	80	77	S.W.	1	S.S.E.	3
26	79	30-040	82	29-978	29-852	29-781	76.4	74.0	82.6	76.2	85	71	67	132	79.9	78.0	72	74	27.1	29.0	89	74	Calm	0	S.S.E.	3
27	80	30-064	81	30-040	29-874	29-847	79.4	74.4	79.0	76.6	84	72	70	123	79.9	78.1	72	75	26.5	30.1	79	89	Calm	0	E'ly	1
28	77	30-080	80	30-014	29-898	29-824	75.4	73.0	79.0	75.2	82	70	69	132	78.0	78.3	71	73	26.2	27.9	89	83	N.E.X.N.	2	E.X.S.	4
29	77	30-054	79	29-975	29-872	29-787	77.8	74.8	78.1	75.1	80	69	67	122	77.8	78.7	74	74	28.3	28.3	86	86	N.N.E.	1	N.E.X.N.	4
30	78	30-050	82	29-984	29-865	29-787	79.0	75.4	84.4	77.2	86	71	69	137	78.7	78.2	74	74	28.6	28.6	84	71	E.N.E.	1	E.X.S.	4
31	79	30-080	82	30-043	29-892	29-846	77.4	75.4	84.2	78.2	85	73	70	141	79.6	78.2	74	75	28.8	30.1	91	76	N.E.	1	S.E.	3
Tls.	2396	934-120	2460	932-288	928-438	926-434	2369.5	2255.3	2466.9	2299.6	2524	2189	2096	4053	2380.7	2378.3	2198	2218	803.6	823.9	2590	2391	...	...	...	...
Mns	77.3	30-133	79.4	30-074	29-950	29-885	76.4	72.8	79.6	74.2	81.4	70.6	67.6	130.7	76.8	76.7	70.9	71.5	25.9	26.6	83.5	77.1	...	...	...	...

Temperature—

Daily Range: Mean Max.—Mean Min.—10.8°. Greatest Range—20° on 11th. Least Range—3° on 9th. Mid Temperature: $\frac{1}{2}$ (Max. + Min.)—76.0° Highest Maximum—89° on 11th. Lowest Minimum—65° on 2nd. Lowest Maximum—71° on 2nd. Highest Minimum—75° on 22nd. Lowest Grass Minimum—62 on 7th.

Humidity—

Greatest Humidity—97 per cent. on 10th at 8 a.m. Least Humidity—61 per cent. on 6th at 8 a.m.

Air Pressure—

Highest Value at M.S.L.—30.092" on 6th at 8 a.m. Lowest Value at M.S.L.—29.752" on 18th at 2 p.m.

No. of Days of—

Rail—22. Hail—0. Thunderstorms—5. Fog—0. Gales (force 8 or more)—2. Rainfall— Total—27.31" or 693.67 mm. Average for 52 years—8.90" Difference from normal + 18.41" Greatest fall in 24 hours—9.15" or 232.41 mm. on 9th. Total since 1st January—107.47."

VISIBILITY SUMMARY —No. OF CASES OF.

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	2	0	0	3	3	8	12	3
2 p.m.	0	0	0	0	0	0	0	1	0	6	0	8	13	3

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

CLOUD AMOUNT.

Number of cases of total cloud amount.

Hour.	0	1/3	4/6	7/9	10
8 a.m.	1	3	11	11	5
2 p.m.	0	3	6	18	4

OCTOBER.

Wind. Miles run for previous 24 hours.	Wind. Mean velocity.	Weather for 24 hours ending midnight. (Beaufort Letters).						Visiblity.		Cloud.						Amount of Rain.		State of ground.		Sunshine (hours and tenths).	Day
		Before Observ- tion.	At time of Observ- tion.	Between Observ- tion hours.	At time of Observ- tion.	After Observ- tion.	Amount (0-10).			Form.		Direction whence coming.		6 hours during the day measured at 14h.	18 hours measured next morning at 8h.						
							I			II	I	II	I			II	I	II			
(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	44	45	(46)		
348-0	14-5	oid	oid	oid,c	oid	oid,rRq	I	I	10	10	nb/st	nb/st	E.	E.N.E.	0-08	3-88	1	1	0-3	1	
196-8	8-2	oidqrrr	oidq	oidr	oir	oidr	K	I	10	10	nb/st	nb/st	E.S.E.	E.	0-79	0-62	2	2	0-0	2	
211-2	8-8	oidrrq	orrq	ortq,c,be	o	o,c,b	F	L	10	9	st	st-cu	S.S.W.	W.S.W.	0-17	Trace	2	2	3-6	3	
182-4	7-6	c,be	be	be	bc	bc,c	L	L	5	5	ci-cu	cu	S.	S.	..	..	1	1	9-2	4	
..	..	c	c	c,be	c	bc,c	L	L	8	8	fr-cu/cu-nb	cu-nb	S.E.	E.S.E.	..	0-01	1	0	3-2	5	
194-4	8-1	Cp,be,b	b	b,be,c	c	c,be	L	L	3	8	fr-cu/cu	cu/cu-nb	E.	E.	..	Trace	0	0	6-0	6	
230-4	9-6	be,c	be	c,be	bcz	bcz,b,clp,o	L	I	5	5	cu/cu-nb	cu	E.	E.	..	0-03	0	0	8-9	7	
254-4	10-6	ozq,c	oz	oz	oz	oz	J	I	9	9	a-cu/cu-nb	cu-nb/st	W./E.	E.S.E.	..	0-04	0	0	2-1	8	
319-2	13-3	oidr	oid	oidr	oid	oidr,RR	I	I	10	10	nb/st	nb/st	E.	E.S.E.	0-16	8-99	0	1	0-0	9	
141-6	5-9	oidr,rr	orr	oidr	oid	oid,rrq	F	G	10	10	st	st	S.E.	S.E.	0-80	1-42	2	2	0-0	10	
144-0	6-0	orrq,c	c	c,be	cjp	c,oTLRr,p	L	L	8	7	a-cu/st	ci/cu-nb/st	W.N.W./NNE	S.W./?	..	1-48	2	2	5-4	11	
165-6	6-9	c,op,b	b	b,cp	c	c,o	K	L	3	8	cu-nb/st	ci-st/cu-nb	S.W.	?/S.E.	Trace	0-03	2	2	3-0	12	
213-6	8-9	op,c	ojp	bc,cp	c	c,op	L	L	7	8	cu-nb	cu-nb	S.	S.S.E.	Trace	0-01	2	1	3-8	13	
220-8	9-2	c,beq	be	be	be	bc,c,o	L	L	6	6	cu-nb	cu/cu-nb	S.E.	S.E.	..	Trace	1	1	10-5	14	
225-6	9-4	c,be	be	bc,b,c,o	c	c,be,b,op	L	L	6	9	ci/cu/cu-nb	cu/cu-nb	WNW/ESF.	S.E.	Trace	Trace	1	0	9-3	15	
180-0	7-5	o	o	o,c	c	c,be,b	K	K	9	7	st-cu/cu-nb	ci-st/st-cu/cu-nb	ENE/ENE.	?/N.E./E.	..	Trace	0	0	6-2	16	
141-6	5-9	bc,c	c	c,be,o	o	o,c,be	K	K	7	9	ci/st-cu/cu-nb	ci/st-cu/cu-nb	WNW/SE.	WNW/NE.	Trace	0-01	0	0	1-9	17	
192-0	8-0	bc,cp	be	cp,be	bc	c,ollt,be	K	K	6	6	ci-cu/cu-nb/nb	ci/a-cu	WNW/NNE.	WNW/WNW	0-02	1-20	0	0	6-4	18	
117-6	4-9	bc,c,oPp	ojp	c,op,be,b	cjp	cp,be,b	J	L	9	8	cu-nb/nb	cu-nb/nb	S.W.	W.	0-10	0-01	2	1	6-1	19	
141-6	5-9	b	b	b	b	b	M	M	0	1	.....	st-cu	..	S.W.	..	..	1	0	11-4	20	
201-6	8-4	b,be	be	bc,b	b	b,c,o,be	L	L	4	1	cu/cu-nb	fr-cu/cu	E.	E.S.E.	..	Trace	0	0	10-2	21	
203-4	9-6	be	be	bcz	bcz	bcz,cp	K	I	6	4	cu/cu-nb	cu/cu-nb	E.S.E.	E.X.S.	..	0-03	0	0	11-0	22	
187-2	7-8	c,be	bcz	bcz	bcz	bcz,b	J	K	5	4	cu-nb	cu/cu-nb	N.E.	E.	..	Trace	0	0	11-1	23	
172-8	7-2	b,be,c	c	bc,op	c	bc,c,ollt,po	K	K	7	7	ci/cu-nb	ci/cu/cu-nb	WSW/E...	W.S.W./N.E.	Trace	Trace	0	0	8-4	24	
134-4	5-6	c,be,b	b	b,be,c	c	bc,c,or	K	K	2	8	ci-cu/cu-nb	cu-nb	N./.	S.S.E.	..	0-18	0	0	7-6	25	
112-8	4-7	c,be,b	be	bc,cp	cjp	c,op	L	M	4	8	cu-nb	ci-st/cu,nb/st	N.E.	WNW/ESF.	0-03	0-22	1	0	4-9	26	
266-4	11-1	op,c,b	c	c,be,op	op	c,be,lt,op	M	K	8	9	ci-cu/cu-nb	cu-nb/nb	W./N.E.	N.E.	0-04	3-84	1	1	5-0	27	
158-4	6-6	ORTLq,c	be	bc,cpoq	ojp	Otrd,RrtIT	M	L	5	9	ci-cu/st-cu/cu-nb	a-st/nb/st	-/N.E.	-/E.N.E.	0-03	2-71	2	2	2-4	28	
144-0	6-0	ORr,c	o	opPq	opq	cbe,op	L	L	9	9	st-cu/cu-nb/nb	cu-nb	WNW/N.E.	N.E.	0-19	0-11	2	2	3-2	29	
165-6	6-9	op,c,be	be	op,be,b	b	b,be,cp	L	M	4	3	ci-cu/cu-nb	cu/cu-nb	ENE/NE.	E.	0-01	0-02	2	1	10-2	30	
153-6	6-4	oid	ojp	oid,c,be	c	be,cp	I	K	9	7	cu-nb/nb	ci/cu/cu-nb	N.E.	S.W./S.E.	Trace	0-05	1	0	6-7	31	
5721-0	239-5	....	...	....	...	....	..	..	204	222	.....	.....	.....	.....	2-42	24-89	..	..	178-0	Tot	
190-7	8-0	....	...	....	...	....	..	..	6-6	7-2	.....	.....	.....	.....	..	..	..	..	5-7	Mea	

WIND SUMMARY—No. OF OBSERVATIONS OF.

	Force 8 or More.	4/7	1/3.	Calms.	N.N.W.	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.
8 a.m.	0	4	23	4	0	0	1	5	1	7	3	4	1	1	1	2	0	1	0	0
2 p.m.	0	15	16	0	0	0	0	1	3	6	6	9	3	0	2	0	1	0	0	0
Total	0	19	39	4	0	0	1	6	4	13	9	13	4	1	3	2	1	1	0	0

Prevailing Direction, E. and S.E.; 8h., E.; 14h., S.E. Maximum wind velocity, 51 m.p.h. from S.S.W. at 2106 on 1st.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

OCTOBER, 1936.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	9-4	14-5	17	5-8	16-0
2	9-4	18-5	18	5-5	14-5
3	10-8	19-3	19	5-7	13-6
4	3-7	10-3	20	4-1	13-2
5	5-6	13-2	21	3-5	11-3
6	6-6	14-0	22	4-1	10-0
7	6-7	19-3	23	5-5	13-6
8	6-0	14-0	24	3-6	10-3
9	7-2	14-9	25	4-3	12-2
10	6-8	15-3	26	7-2	13-2
11	..	..	27	..	..
12	5-1	12-5	28	6-6	15-7
13	4-9	12-2	29	5-8	14-9
14	4-8	13-2	30	..	..
15	5-9	13-4	31	..	..
16	5-6	14-0			
Totals	..	...	..	160-2	377-1
Means	..	...	..	5-9	14-0

WEATHER DIARY—OCTOBER, 1936.

Date.

1. Overcast all day and night except between 1235 and 1512 when sky was cloudy to overcast. Gentle to fresh E.S.E. breeze backing E., gradually falling to force 2/3 after 1100, becoming variable and squally 1900. Intermittent drizzle to 0148 then occasional thin drizzle. Intermittent drizzle 1120 to 1548. Moderate to very heavy rain 1810 to 2220, then intermittent drizzle and rain. Wind veered W. 0809 and to N.N.W. 0822, suddenly increasing to force 4/6 0843, then backing rapidly to S.S.W. force 7/9, falling to force 5/7 backing S.S.E. 2120. Maximum wind velocity 51 m.p.h. from S.S.W. at 2106. During the heavy rain 1.18" fell between 2035 to 2110.
2. Overcast all day. Intermittent drizzle and light to moderate rain to 1540 then intermittent drizzle. S.S.E. winds force 5/7 early, gradually backing E.S.E. falling to force 4/5 0300, gradually falling off during the day but occasional fresh squalls. Wind backed E.N.E. 1408, falling off 1800 backing N.E. Maximum wind velocity 35 m.p.h. from S.S.E. at 0014.
3. Intermittent drizzle and rain to 0030 then fine and variable sky. Light to gentle N.E. winds backing N.N.E. falling off 0430. Wind backed W. 0622 increasing force 4, backing S.S.W. 0712 rapidly increasing force 5/7, veering S.W. 0820. Overcast and moderate continuous rain 0540 to 1010; rain 1100 to 1120, then conditions improved, sky becoming variable after 1445. Wind backed S.S.W. 1012 falling to force 2/3 after 1300; backing S.E. 1624, falling off 2100 backing N'ly. Maximum wind velocity 40 m.p.h. from S.S.W. at 0721.
4. Fine and mainly half cloudy all day N'ly airs early, increasing force 2 3 from S.E. 0955.
5. Fine all day with variable sky but mainly cloudy. Gentle to moderate S.E. breeze 0600, increasing force 4/5 backing E.S.E., gradually falling to gentle breeze after 1300.
6. Gentle E.S.E. breeze early; cloudy and light shower 0025 to 0030. Wind gradually increased force 3 4 backing E.x.S. 0540, increasing force 3 5 gusty 0900, gradually falling off after 1550 backing E. 1910 and to N.E. airs 2020. Variable sky during the day and night. Maximum wind velocity 27 m.p.h. from E.S.E. at 1140.
7. Early morning fine, half cloudy and N.E. to N'ly airs to calm. Light E. to E.S.E. breeze 0720, increasing force 3 4 0800 with frequent fresh gusts, gradually falling off 1600 backing N.E'ly. Light to gentle E'ly breeze 2010. Slight haze during the day. Clear sky 1700 to 1830, then becoming cloudy to overcast. Light showers 1950 to 2005. Lightning to E. 2020 to 2100.
8. Cloudy to overcast all day and slight haze. Moderate to fresh E. Squall 0005 to 0042, then E.N.E. airs. Gentle to fresh E.x.S. to E.S.E. breeze 0125; occasional strong gusts, during the day. Maximum velocity 25 m.p.h. from E.S.E. at 1247.
9. Gentle to fresh E.S.E. breeze early, gradually falling to force 2 backing E. Overcast all day. Intermittent drizzle and rain 0500 to 1600; then heavy rain to 1855; then exceptionally heavy rain to 2100; then intermittent rain and drizzle. Gentle to fresh breeze 0900, gradually veering S.S.E. after 1625, backing S.E'ly 1924, becoming gentle to strong gusty 2055. Maximum wind velocity 30 m.p.h. from S.E. at 2224.
10. Moderate to strong S.E. winds early and occasional gusts force 7. Overcast all day. Intermittent drizzle and rain at first. Continuous moderate rain 0600 to 0920 then intermittent drizzle and rain. Continuous moderate rain 1700. Wind backed E. becoming squally, falling off 1020, increasing force 3 4 from S.S.E. 1200, falling off and becoming variable 1542 and occasional squalls. Maximum wind velocity 34 m.p.h. from S.E. at 0308.
11. Moderate continuous rain to 0210 then intermittent drizzle and rain to 0415, then sky cleared to half cloudy and visibility improved. Variable N'ly airs early and occasional gentle squalls. Light to gentle N.E.x.N. breeze 0720, falling off 1140, veering E.S.E. force 3/4 1300, veering W. variable 1545 gusty, falling off 1800 to N'ly airs to calm. Sky gradually covered after 1315. Severe thunder storm to W. 1430 to 1530 and moderate to heavy rain 1450 to 1830, then variable sky, shower 2100 to 2110.
12. Variable: N. to W. airs in early morning. Light showers 1525 to 0610, then fine and cloudless, becoming cloudy to overcast 0805 and very light showers 0835 to 0950. S. to S.E. variable winds force 2/3 0912 falling to force 2 1336.
13. Light S'ly winds early and cloudy to overcast. Light showers 0350 to 0700 and one or two very light showers during the day. Overcast night. Wind backed S.S.E'ly. 0925, increasing force 3 4 1113. Gentle breeze after 1700 backing S.E'ly 2000.
14. Light S.S.E. to S.E. winds early and occasional gentle to moderate squally, fine and half cloudy all day, variable sky at night. Gentle to moderate breeze after 0850 backing S.E.
15. Early morning fine, half cloudy and light to gentle S.E. breeze. Gentle to moderate S.E. to E.S.E. breeze after 0900. Cloudy to overcast 1245 to 1415; then half to quarter cloudy, becoming cloudy to overcast again 1730. Light showers 1930 to 1945.
16. Gentle to moderate E.S.E. winds early, falling off 0300. Calm 0520 to 0600, then light to gentle E.S.E. to S.E. breeze, increasing force 3/4 0805 and occasional fresh gusts. Mainly cloudy to overcast during the day, variable sky at night, wind falling off 1648 backing N.E. to N'ly airs to calm. Zodiacal light 1920.

Date.

17. Early morning fine, cloudy and calm. N.E. airs 0410, gradually increasing force 2/3 veering E.N.E. 1300, falling off 1730. Cloudy to overcast during the day, variable sky at night.
18. N'ly airs to calm early, veering N.E. variable 0750. Shower 0320 to 0325, then half cloudy. Wind veered E.S.E. after 0900, increasing force 3/4, backing N.E.x.E. 1108, falling to force 2/3 1820 backing N.N.E., veering N.E'ly 2130 falling off. Showers 0915 to 0920 and 1040 to 1045. Variable sky at night and lightning throughout from 1945. Distant thunder at 2310.
19. Variable winds force 1/2 early, becoming S.W'ly 0720. Heavy showers 0148 to 0525, then light showers to 0620, then variable sky, showers 0955 to 1002, 1140 to 1200 and 1425 to 1430. Clear sky at times. S.S.W'ly winds force 1/2 0900 to 2050 the N'ly airs to calm.
20. Early morning fine and clear. Cloudless to quarter cloudy all day and night. S.W. airs 0900, increasing force 2/3 backing S.S.W., falling off 1900 backing S.S.E. and to N'ly airs to calm 2100.
21. N'ly airs to calm early and fine and half to quarter cloudy. Light E. breeze 0738, veering S.E. force 3/4, falling to force 2/3 1610. Cloudy to overcast and threatening 1800 to 1945 then variable sky. Wind backed E.S.E. 2010.
22. Early morning fine, half cloudy and light to gentle E.S.E. breeze, veering S.E'ly after 0700, increasing force 3/4, falling to force 2/3 1912 backing E'ly. Half cloudy all day and slight haze. Variable sky at night, showers 1810 to 2200.
23. Light to gentle E'ly winds early, backing E.N.E. 0525 veering E.x.S. 0722. Fine, half cloudy and slight haze during the day, half to quarter cloudy night. Gentle to moderate E.S.E. breeze 0910, gradually falling off after 1500 backing E. and to N.E'ly 2230.
24. Early morning fine, half cloudy and N.E. airs to calm. N.E. winds force 1/2 0210, increasing force 3 0735 veering E., and to force 3/5 0930, gradually falling off after 1510 backing N.E'ly and sky covering. Solar halo 1410. Trace of rain at 1140 and 2030. Lightning and occasional distant thunder 1850 to about 2230.
25. Light N.N.E. breeze 0030 to 0148 then variable N'ly airs to calm. Fine and clear sky early. S.W. airs 0748 backing S.S.W. force 3 and to S.S.E. and S.E. after 1030, and to N.E'ly after 1630, becoming variable 1755 and falling off. N'ly airs to calm 2000. Variable sky, mainly cloudy to overcast after 1330. Rain 1715 to 1745 and 1830 to 1900.
26. N'ly airs to calm early and fine and clear, sky becoming half cloudy 0730. W.S.W. airs 0806, gradually backing S.S.E'ly force 1/3, falling to N'ly airs to calm 1530. Cloudy after 1030, cloudy to overcast 1500. Showers 1055 to 1120, 1505 to 1915 and 2305.
27. Light showers to 0010 and at 0440 then fine and clear sky becoming cloudy 0725. N'ly airs to calm early. N.E'ly airs 0812, gradually increasing force 2/4, falling off 1300 veering E. variable. Gentle S.S.E. breeze 1450 backing E.S.E. 1508 and to light E'ly 1700. Gentle N.E. breeze 2142 falling off 2240 backing W. Light showers 1135 to 1410 and 1650 to 1715. Heavy showers from 2008. Lightning throughout the night from 1910 and occasional distant thunder.
28. Squally S.W. winds 0000 rapidly veering S.E. 0003, backing N.E'ly force 1/3 0150. Very heavy rain 0000 to 0150 and severe thunderstorm, then light showers to 0408, then $\frac{1}{2}$ to $\frac{3}{4}$ cloudy and fine. Wind veered E'ly 0150, increasing force 3/5 squally, falling off 1400 backing N. variable. Shower 1038 to 1050. Rain and drizzle 1540 to 2120. Heavy to moderate rain 2142. Distant thunder 1500 to 1600. Thunder and lightning intermittently throughout the night with severe thunder 2308 to 2325. Gentle to moderate squally S.E. breeze 2010, becoming variable 2240 falling off 2300. Maximum wind velocity 27 m.p.h. from E.x.N. at 2248.
29. Variable N.E'ly airs to calm early, increasing force 2/3 0812. Heavy to moderate rain 0308 then cloudy to overcast and light to moderate showers 0905 to 1410. Wind veered E'ly 0912, backing E.N.E. to N.E. 1046. Moderate to fresh squalls at 1054, 1211 and 1400, falling to N.E'ly airs to calm 1748. Variable sky after 1600 and bright intervals. Light showers 2050 to 2148.
30. Variable N. E. airs to calm early, half to three-quarter cloudy and bright. Showers 0020 to 0030, 0505 to 0725 and 0855 to 0900, then gradually clearing to quarter cloudy. Wind veered E'ly 0830, increasing force 4 from E. to E.S.E. after 1935, gradually falling off after 1600 to N.E'ly airs 1930. Variable sky at night. Showers 2100 to 2220.
31. Early morning cloudy to overcast and N.E'ly airs to calm. Intermittent drizzle 0720 to 0900, then half to three-quarter cloudy and fine. Wind veered S.E'ly force 2 0852, gradually increasing force 3, veering S.S.E. 1520 falling to force 2. Variable sky at night, showers from 2140.

ADDITIONAL NOTES.

The wettest October on record, rainfall being 18.41" above normal or 7.31" above the previous record of 20.00" recorded in 1892. The fall of 9.15" on 9th is also the wettest day recorded in October since records began, the previous record being 8.94" on 6th October, 1929. The following heavy falls were recorded during the month:—1st, 8.35 p.m. to 9.10 p.m. (35 minutes) 1.18"; 9th, 4/5 p.m., 0.61"; 5/6 p.m., 0.57"; 6/7 p.m., 0.51"; 7/8 p.m., 2.78"; 8/9 p.m., 2.09"; 9/10 p.m., 0.66"; 28th, 0/1 a.m., 2.25".

Fairly bright and fine spells occurred from 4th/7th, 12th/16th and 20th/25th. Gales were recorded on 2 days. Mean pressure at 8 a.m. was 0.014" below normal and mean temperature 0.1° above normal.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
NOVEMBER, 1936.

NOVEMBER.

Day.	Attached thermometer and barometer as read in inches.				Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.						Wind Direction and Force (Beaufort Scale).			
							In Screen.				In Open.				In Ground.		Dew Point.		Vapour Pressure.		Per-centage.					
	Dry.		Wet.		Maximum.	Minimum.	Grass Min. Eye to Norm.	Max. in Sun. Black Bulb in vacuo.	1 foot.	4 feet.	I	II	I	II	I	II	I	II								
	I		II						Tenths.										Whole Degrees.		Tenths.					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
	1	80	30-105	82	30-072	29-915	29-875	78-0	76-0	82-4	77-2	84	76	73	136	80-2	78-2	75	75	mb.	mb.	91	78	E.	3	E.X.S.	F
2	80	30-106	82	30-052	29-916	29-855	79-4	74-0	82-6	73-4	84	76	73	134	80-4	79-0	71	70	25-7	24-7	77	63	E.S.E.	4	E.X.S.	4
3	80	30-050	84	29-958	29-860	29-756	79-4	72-4	85-2	72-2	87	70	68	146	80-1	79-3	68	65	23-7	21-0	70	52	E.N.E.	2	N.E.X.E.	4
4	79	29-888	79	29-832	29-700	29-644	73-2	72-8	77-8	75-0	84	73	71	147	80-0	79-1	72	74	27-0	28-3	98	87	N.E.X.N.	2	W.X.S.	6
5	78	29-942	79	29-893	29-757	29-704	77-0	69-4	79-0	71-0	79	72	69	145	79-3	79-4	65	67	21-2	22-4	66	66	S.W.X.S.	4	S.S.W.	4
6	78	29-968	80	29-924	29-783	29-734	77-0	69-0	80-2	71-2	80	71	68	143	79-1	79-0	64	66	20-7	21-9	65	63	S.S.W.	3	S.S.W.	3
7	78	29-996	80	29-968	29-811	29-778	73-0	69-8	79-4	70-4	81	70	67	156	79-3	79-0	68	65	23-7	21-1	84	63	Calm	0	S.	3
8	78	30-020	80	29-976	29-835	29-786	78-0	69-0	82-4	71-6	83	67	64	153	79-0	78-9	64	65	20-2	21-0	62	57	Calm	0	S.E.	3
9	79	30-047	82	29-984	29-859	29-787	79-8	71-0	82-1	72-1	84	69	67	146	79-3	78-0	66	67	21-9	22-4	63	60	E'ly	1	S.E.X.E.	4
10	79	30-056	82	29-984	29-868	29-787	80-4	71-4	82-8	72-0	84	71	69	148	80-0	79-1	66	66	21-9	21-9	63	57	S.E.	2	S.E.X.E.	3
11	80	30-091	82	30-060	29-901	29-863	80-6	71-6	83-2	73-2	84	72	68	154	80-1	79-1	67	68	22-8	23-3	63	61	S.E.X.S.	2	S.E.	3
12	81	30-098	83	30-056	29-905	29-857	78-6	75-0	85-0	77-4	85	73	71	154	80-5	79-1	74	74	28-6	28-9	84	70	E.S.E.	2	S.E.E.	4
13	83	30-157	85	30-096	29-958	29-891	81-0	75-6	86-0	77-4	87	77	74	147	81-0	79-4	73	74	27-7	28-4	77	67	E.S.E.	4	S.E.X.E.	4
14	81	30-140	84	30-063	29-947	29-861	76-8	75-0	84-4	75-4	86	74	71	154	81-3	79-5	74	71	28-8	25-7	92	64	N.W.X.N.	2	E.X.S.	3
15	83	30-076	84	30-028	29-877	29-826	81-0	73-2	83-8	75-0	85	73	70	151	81-4	79-9	69	71	24-2	25-7	67	65	E.X.S.	2	E.S.E.	3
16	81	30-062	84	30-019	29-869	29-817	79-0	75-0	85-0	76-4	86	73	70	151	81-8	80-2	73	73	27-9	27-4	82	66	Calm	0	E.S.E.	3
17	83	30-082	85	30-040	29-883	29-835	82-0	75-4	85-0	76-2	87	74	70	153	82-4	80-6	73	72	27-3	26-7	73	65	N.	2	E.X.S.	3
18	82	30-090	84	30-028	29-893	29-826	82-0	75-2	86-2	77-0	88	74	69	151	82-6	80-6	72	73	26-5	27-7	72	65	N.E.	2	E.X.S.	3
19	81	30-095	85	30-046	29-902	29-841	81-6	75-0	86-2	77-6	87	72	68	148	80-0	80-7	73	74	27-3	28-4	73	67	E.N.E.	2	E.X.S.	3
20	81	30-082	85	30-014	29-889	29-809	80-0	75-0	86-0	77-0	87	73	69	150	81-4	80-7	73	73	27-4	27-7	79	65	W.	1	E.S.E.	3
21	80	30-002	83	29-920	29-812	29-721	78-0	74-0	82-0	75-4	84	72	69	150	82-0	80-7	72	73	26-9	27-3	82	73	Calm	0	S.S.E.	3
22	79	29-980	82	29-918	29-792	29-721	76-0	72-0	83-8	75-2	84	71	68	137	82-0	81-0	70	72	25-0	26-4	82	66	N.W.	1	E.S.E.	3
23	80	29-917	84	29-862	29-727	29-660	80-6	74-6	84-0	78-4	91	72	68	142	82-3	81-2	72	76	27-0	30-9	74	77	Calm	0	S.W.X.S.	4
24	80	29-902	82	29-858	29-712	29-661	79-6	76-2	80-8	78-0	84	77	73	97	82-1	81-1	75	77	29-6	31-4	85	88	N.N'E.	3	N.	3
25	80	29-940	79	29-892	29-750	29-704	77-8	76-2	76-0	75-4	80	77	73	124	81-5	81-0	76	75	30-5	29-9	93	97	W.N.W.	1	S.E.	3
26	81	29-920	82	29-880	29-723	29-683	82-6	78-6	80-0	79-0	89	75	73	148	80-8	81-0	77	79	32-1	33-4	83	96	N.	1	S.S.W.	4
27	81	29-984	80	29-942	29-791	29-752	78-8	74-0	80-4	74-2	81	74	72	140	81-1	81-7	72	71	26-5	26-0	79	74	W.S.W.	2	S.S.W.	5
28	78	29-998	81	29-966	29-813	29-773	78-0	72-4	80-6	72-0	81	74	69	138	81-2	82-6	70	68	24-8	23-5	76	64	S.W.X.S.	2	S.X.W.	3
29	78	30-074	81	30-046	29-889	29-853	78-4	72-0	80-6	72-0	81	70	65	147	81-4	82-1	68	68	23-5	23-5	72	64	S.W.	1	S.X.W.	3
30	78	30-123	81	30-088	29-938	29-895	75-1	71-9	80-2	72-0	81	70	67	134	81-6	81-9	71	68	25-5	23-3	85	66	S.W.	1	S.X.E.	3
Tls.	2400	900-991	2466	899-465	895-275	893-555	2362-7	2202-7	2473-1	2240-3	2528	2182	2086	4324	2425-2	2403-1	2123	2130	775-7	779-7	2312	2066	...	...	...	...
Mns.	80-0	30-033	82-2	29-982	29-843	29-785	78-8	73-4	82-4	74-7	84-3	72-7	69-5	144-1	80-8	80-1	70-8	71-0	25-9	26-0	77-1	68-9	...	...	...	...

Temperature—

Daily Range: Mean Max.—Mean Min.—11°6'

Greatest Range—19° on 23rd.

Least Range—3° on 25th.

Mid Temperature: $\frac{1}{2}$ (Max. + Min.)—78°5'.

Highest Maximum—91° on 23rd.

Lowest Minimum—67° on 8th.

Lowest Maximum—79° on 5th.

Highest Minimum—77° on 13, 24 and 25th.

Lowest Grass Minimum—64° on 8th.

Humidity—

Greatest Humidity—98 per cent. on 4th at 8 a.m.

Least Humidity—52 per cent. on 3rd at 2 p.m.

Air Pressure—

Highest Value at M.S.L.—29°958" on 13th at 8 a.m.

Lowest Value at M.S.L.—29°644" on 4th at 2 p.m.

No. of Days of—

Rain—20.

Hail—0.

Thunderstorms—2.

Fog—0.

Gales (force 8 or more)—0.

Rainfall—

Total—10-40" or 264-16 mm.

Average for 52 years—10-22".

Difference from normal + 0-18"

Greatest fall in 24 hours—3-29" or 83-57 mm on 18th.

Total since 1st January—117-87"

VISIBILITY SUMMARY —No. OF CASES OF.

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

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— $1\frac{1}{2}$ mile, H—2 $\frac{1}{2}$ miles, I—4 $\frac{1}{2}$ miles, J—6 $\frac{1}{2}$ miles, K—12 $\frac{1}{2}$ miles, L—18 $\frac{1}{2}$ miles, M—31 miles.

CLOUD AMOUNT.

Number of cases of total cloud amount.

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

NOVEMBER.

Wind. Miles per hour for previous 24 hours.	Wind. Mean velocity.	Weather for 24 hours ending midnight. (Beaufort Letters).					Visibility.		Cloud.						Amount of Rain.		State of ground.		Sunshine (hours and tenths).		
		Before Observation.	At time of Observation.	Between Observation hours.	At time of Observation.	After Observation.									6 hours during the day measured at 14h.	18 hours measured next morning at 8h.					
		I	I	I and II	II	II	I	II	I	II	I	II	I	II	I	II					
(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		(39)		(40)	(41)	(42)	(43)	44	45	(46)
280-8	11-7	bc,c,op	c	cP,bc,o	o	oP,c	L	K	7	9	ci/cu-nb/st	a-cu/cu-nb	W./E.	E./E.	Trace	0-11	1	0	5-3		
192-0	-8-0	c,bc	c	c,bc	bc	bc,b	K	K	7	5	cu/cu-nb	cu	E.	E.	..	..	1	0	10-8		
201-6	8-4	b	b	b	by	b	K	L	2	1	cu	ci/cu	N.E.	-/N.N.E.	..	0-45	0	0	11-2		
278-4	11-6	b,orRqt	oR	oR,p,cq	cpq	cq,bc	F	K	10	8	nb/st	ci-cu/cu-nb	?	WNW/SW.	0-48	Trace	1	1	3-9		
338-4	14-1	c,bc	c	c,bc	bc	bc,c,o	L	K	7	6	cu/cu-nb	ci-cu/cu	S.S.W.	W./S.W.	..	0-02	1	0	8-6		
158-4	6-6	Op,c,be	bc	bc,b	bc	bc,c,op	M	L	6	4	ci/ci-cu/cu-nb	ci/ci-st/cu	W./S.	WNW./S.	..	0-22	0	0	9-8		
141-6	5-9	op,c	c	c,bc	c	c,o,bc	L	L	8	7	a-cu/nb	ci-cu/cu/cu-nb	S.E./S.E.	W./S.E.	..	Trace	1	0	2-8		
146-4	6-1	bc,b	b	b,bc	bey	bc,c,o	L	L	3	4	cu	cu/cu-nb	E.	N.W.	..	..	0	0	9-3		
175-2	7-3	c,bc,b	bc	bc,b	b	bc,c,o	L	M	4	2	cu/cu-nb	cu	E.S.E.	N.W.	..	..	0	0	9-9		
175-2	7-3	c,b,bc	bc	bc,b	by	b,c,o,bc	M	M	4	1	fr-cu/cu	cu	S.E.	N.E.	..	..	0	0	11-7		
180-0	7-5	bc,b	bc	bc	bc	bc,b	M	M	4	4	fr-cu/cu	cu	E.S.E.	E.S.E.	..	0-12	0	0	11-8		
256-8	10-7	b,bc,coP	oP	o,cP,bc	bc	bc,c,o	K	L	9	4	cu-nb	cu/cu-nb	E.	E.S.E.	0-01	0-04	0	0	9-6		
211-2	8-8	cp,bc	bc	bc,bz	bz	bz,bc,c	K	K	6	2	cu/cu-nb	cu	E.	E.S.E.	..	0-07	0	0	11-4		
158-4	6-6	c,op	op	o,c	o	op,be,b	K	L	9	9	cu-nb/nb	a-cu/cu-nb	E.	-/E.	Trace	0-01	0	0	5-8		
184-8	7-7	cp,b,bc	bc	bc,b,c	c	bc,b	L	L	5	7	cu/cu-nb	st-cu/cu/cu-nb	E.	NW/ESE.	..	0-04	0	0	11-3		
153-6	6-4	Cp,b	bc	bcv,c	cv	cv,o,bc	L	M	5	7	cu	a-cu/cu-nb	E.X.S.	NW./ESE.	..	Trace	0	0	9-2		
163-2	6-8	b,bc	bc	c,bc	c	bc,cl,b	L	L	4	7	st-cu/cu-nb	st-cu/cu-nb	N./NNE.	NW./ENE.	Trace	..	0	0	7-3		
156-0	6-5	b,bc	bc	bc,cp,b	b	c,oRdq,be	K	K	4	2	cu/cu-nb	cu-nb	N.E.	S.W.	Trace	3-29	0	0	7-1		
144-0	6-0	bc,b	bc	cjp,bc	bc	bc,c,b	L	M	5	5	st-cu/cu-nb	ci-cu-nb	SW./NE.	WNW./SW.	..	..	2	1	10-8		
139-2	5-8	b	bc	bc,cp,bv	bv	bvl,c,oPq	M	M	4	3	cu-nb	cu/nb	E.N.E.	S.	Trace	0-64	1	0	9-3		
160-8	6-7	bc,bv	bcv	bcv,b	bc	c,oirR,be	M	M	4	6	a-cu-lent/cu-nb	cu-nb	?/E.	S.E.	..	0-77	2	1	9-8		
122-4	5-1	c,oir,v	ov	ov,c,be	bcv	c,or,b	M	M	9	6	cu-nb	ci/cu-nb	E.X.S.	WNW/SE..	Trace	0-17	2	1	7-6		
172-8	7-2	b,bc,cv	cv	cv,be	cjp	oPq,c	M	M	7	8	ci/a-cu/cu-nb	ci-st/a-cu/cu-nb	W./W/NNE.	SW./WNW.	..	0-13	1	0	5-8		
153-6	6-4	og	og	ogd,irq	oirgq	oirgq	L	K	10	10	a-st/st	a-st/nb/st	NW./NNE.	NW./N.	0-04	0-14	1	1	0-0		
184-4	5-6	oir	oir	oir,rr	orr	orr,R,c,ir	H	F	10	10	nb/st	nb/st	W.	S.E.	1-29	1-68	1	2	0-0		
331-2	13-8	oir,c	c	c,oidr,dq	odq	oRTL,p	L	G	7	10	ci/a-cu-lent/nb	nb/st	NW/NW/N.	W.N.W.	0-06	0-52	2	2	4-6		
304-8	12-7	op,c,be	bc	bc,be	cv	cv,be	M	M	6	8	ci/cu/cu-nb	st-cu/cu	WNW./SW.	W./S.W.	..	..	2	1	10-2		
177-6	7-4	bc,b	c	cv,be	bcv	c,ob	L	M	8	6	st-cu	st-cu	N.W.	W.	..	..	1	0	9-2		
156-0	6-5	b	b	b,bev,c	cv	c,opq,be	L	M	1	7	cu	st-cu	S.S.W.	N.W.	..	0-08	0	0	8-8		
158-4	6-6	cpo	tp	cp,be	c	c,op,be	K	M	8	7	cu-nb	cu-nb	S.E.	S.	0-02	Trace	1	0	6-3		
5707-2	237-8						..	..	183	175					1-90	8-50	..	..	239-2	T	
190-2	7-9						..	..	6-1	5-8					..	..	..	..	8-0	M	

WIND SUMMARY—No. OF OBSERVATIONS OF.

	Force 8 or More.	4/7	1/3.	Calms.	N.N.W.	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.
8 a.m.	0	3	22	5	0	2	1	2	2	3	3	2	0	0	1	4	1	1	1	2
2 p.m.	0	11	19	0	0	1	0	1	0	6	5	6	1	4	4	1	0	1	0	0
Total	0	14	41	5	0	3	1	3	2	9	8	8	1	4	5	5	1	2	1	2

Prevailing Direction—E.; 8h., S.W.; 14th, E. and S.E.; Maximum Velocity 38 m.p.h. from W.x S. at 1342 on 4th.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

NOVEMBER, 1936.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	...	...	16	4-3	10-7
2	...	...	17	4-9	13-0
3	5-8	13-2	18	4-0	16-0
4	3-2	11-6	19	3-6	12-2
5	5-8	9-4	20	3-5	9-4
6	6-3	17-8	21	4-9	13-3
7	3-8	10-0	22	4-8	10-5
8	4-9	13-6	23	6-8	11-6
9	3-6	10-3	24	5-3	13-2
10	4-2	17-0	25	3-7	8-8
11	5-3	11-6	26	3-0	10-3
12	4-8	11-9	27	5-2	15-4
13	5-7	13-2	28	5-8	15-4
14	4-2	12-2	29	3-1	13-2
15	4-6	11-3	30	5-8	16-0
Totals	..	...	..	130-9	352-1
Means	..	...	..	4-7	12-6

WEATHER DIARY—NOVEMBER, 1936.

Date.

1. Showers to 0145 and 0612 to 0730. Mainly cloudy to overcast. Light S.S.E. breeze early, backing E'ly 0130, increasing force 3 0745. Gentle to fresh E.x.S. breeze 0928. Variable sky during the day but mainly cloudy. Heavy showers 1645 to 1725 and at 2118. Wind backed E.x.N. 1700 veering E.S.E. 1750. Maximum wind velocity 28 m.p.h. from E.x.S. at 1511.
2. Gentle to fresh E.S.E. breeze early, falling off 0300, backing N.E.x.N. 0442, veering E.S.E. 0511, increasing force 3/5, falling to force 2/3 1842, then backing E.N.E. falling off after 2025. Shower at 0618. Early morning cloudy, gradually clearing to $\frac{1}{4}$ to quarter cloudy. Maximum wind velocity 27 m.p.h. from E.x.S. at 1130.
3. Fine to clear sky all day. N.N.E. airs to calm early, gradually increasing force 3/4 and veering N.E. to E.N.E., gradually falling off 1700 backing N.N.E.
4. Early morning fine, clear and N.N.E. airs, soon becoming overcast, wind increasing force 2/4. Squally 0315, veering N.E'ly force 1 2 0820. Moderate to heavy rain 0630 to 0905 and distant thunder 0715 to 0735, then showers to 1410 then variable sky. W. airs 1140 to 1152, backing N.W. 1240 and to W.x.S. and W.S.W. 1300, increasing rapidly in squalls force 5 7, gradually moderating after 1500, falling to force 3 1915 veering W'ly, backing S.W.x.W. force 4, 2344. Maximum wind velocity 38 m.p.h. from W.x.S. at 1342.
5. Gentle W.N.W. breeze 0050, gradually falling off veering N.N.W., backing W.N.W. after 0400 force 2 3, increasing force 4/5 0740 backing S. W'ly. Fine and half to three-quarter cloudy all day, cloudy to overcast night, wind gradually falling off after 1800 veering W'ly 2154.
6. Early morning cloudy to overcast, variable N.W. airs 0218, increasing force 3 4 from S.x.W. 0400, veering S.S.W. 0725. Showers 0318 to 0420, then variable sky. Wind backed force 2 rapidly backing N.W. after 2248, increasing force 3 2310. Overcast night. Showers 2340.
7. Light N.W. breeze at first falling force 0 1 0050, veering N. becoming variable 0410. Showers to 0200 and 0400 to 0700. Light S.S.W. breeze 0918, increasing force 3 1040 backing S., gradually falling off after 1642. N'ly airs 2110. Mainly cloudy all day overcast night, clearing about 2200.
8. N'ly airs to calm early and fine and clear sky. Light S.E. breeze 0820, increasing force 3, gradually falling off after 1600. N'ly airs to calm 2000. Cloudy to overcast 1510.
9. Early morning fine, half to quarter cloudy and N'ly airs to calm, becoming variable 0725, increasing force 2 from S.E. 0805, increasing force 3 4 0853, backing E.S.E. 1700 and gradually falling off. E. to E.N.E. airs 2135. N'ly airs 2325. Cloudy to overcast after 1620.
10. Early morning fine, clear and variable winds, backing N'ly force 1 2. Light E.S.E. to S.E. breeze 0720, gradually increasing force 3 4, falling force 2 3 1700. Cloudy to overcast after 1740, half cloudy 2210.
11. Light S.E. breeze early, falling off 0042 backing N'ly. Light variable S.S.E. breeze 0744. Fine and clear at first, becoming half cloudy 0730; clear sky at night. Wind gradually increased force 3 after 1000, backing S.E. 1320.
12. Early morning fine, clear sky and light S.E. to S.S.E. winds rapidly backing N.E. 0614, veering E.S.E. 0740. Cloudy to overcast 0530, showers 0550 to 0635 and 1050 to 1105. Half to 3/4 cloudy after 0900. Wind increased force 3 5 gusty 0840, gradually falling to force 2 3 1600.
13. Light to moderate E.S.E. breeze early, becoming gentle to moderate later. Showers 0000 to 0025 then fine and variable sky, mainly clear. Slight haze during the day, thickening 1600. Wind gradually fell to force 2 after 1630. Zodiacal light 1930.
14. Wind veered S.E. after 0025 force 3 4, falling off 0200, becoming variable N.W'ly. Cloudy to overcast and light showers 0220 to 0820, then variable sky. Gentle E. to E.S.E. breeze 0905, gradually falling off after 1700 backing E.N.E. and to N'ly airs 2125. Light showers 1745 to 1800 and rainbow to E. then sky cleared.
15. Showers 0350 to 0400, then fine and clear to half cloudy sky. Variable N'ly airs early veering E.N.E. 0642 and to E. and E.S.E. force 3 4 0730. Light to gentle E. breeze after 1730, falling off 2220, backing N'ly 2325. Pretty red sunset. Clear sky at night, cloudless at times.
16. Variable N'ly airs to calm early. S.W. airs 0820. Shower 0116 to 0131 then fine and clear to half cloudy sky. Light E.S.E. breeze 0845, gradually increasing force 3, backing E. force 2 1800, falling off 1948 backing N.E. and N'ly. Variable sky at night.
17. Variable N'ly winds force 0/2 early and fine clear sky gradually becoming cloudy 0805. Shower 1020. Wind veered N.E. force 2 0833, increasing force 3/4 from E. 1100 and variable sky. Cloudy early evening, clearing later. Lightning 1930 to 2000. Light to gentle breeze after 1710, falling off 2000 backing N.N.E.
18. Early morning fine, clear sky and N'ly airs to calm, gradually increasing 0710 veering N.E. and sky becoming cloudy. Light to gentle E. breeze 0925; gentle to moderate E.x.S. breeze 1400. Trace of rain at 0930. Sky cleared 1215, becoming

Date.

- overcast 1750. Wind rapidly backed to N.W.x.W. in fresh squalls 1820 and very heavy rain to 1940 then drizzle to 2045, wind falling off 1845, veering N.E. to E., backing to N'ly airs to calm after 2015.
19. Early morning fine, clear sky and N'ly airs to calm, gradually increasing force 2 0730, veering E'ly and half to three-quarter cloudy. Wind backed N'ly 0940 and to E.x.S. force 2/4 1030; gradually falling off after 1700, backing N'ly 1920. Unusual visibility during late afternoon and cloudy, clear sky later.
20. Fine, cloudless and N'ly airs to calm early. W. airs 0740 and half cloudy. Quarter cloudy during the day and unusual visibility. S'ly airs 0830, Light to gentle E.S.E. breeze 0942, gradually falling off after 1650 veering S.E., becoming variable and squally but mainly N'ly after 2035. Lightning 1900 to 1930. Overcast and heavy showers 2045 to 2350.
21. N'ly airs to calm early and cloudless, becoming 4/10 cloudy 0745. S.S.W. airs 0815, backing S.S.E. after 0840, increasing force 2/3 0900. Unusual visibility during the morning. Sky covered after 1530. Moderate to heavy intermittent rain 1710 to 2140. Wind backed N.W'ly 1820 falling off 1900, veering N.N.E. 2118. Variable sky after 2200.
22. Early morning cloudy and N'ly wind force 1/2, boxing compass 0522 to 0640, then light N.W'ly winds. Unusual visibility during the day and variable sky. Wind veered E.S.E. after 0900, increasing force 2/3, backing N'ly after 1600 falling off. Overcast and rain 1635 to 1710 then sky gradually cleared.
23. Early morning fine, clear sky and N'ly airs to calm, becoming cloudy 0730. Wind increased force 2 from N.N.E. 0805 and occasional gentle gusts, backing N.x.W. 1215 force 3/5 gusty, rapidly backing S.W'ly 1330 falling to force 2. Moderate to fresh squalls at 1500 and 1548 then variable airs to calm veering N.N.E. 1942. Mainly cloudy all day and night. Overcast and heavy showers 1508 to 1544.
24. Overcast and gloomy all day and night. Variable N.N.E. winds force 1/3 and occasional moderate squalls. Drizzle 0840 to 0845 and 1035 to 1040. Intermittent rain 1300 to 1412.
25. Variable N.E. to N.W. airs to calm early. Overcast and intermittent rain 0610 to 0935. Wind backed S.W'ly 0810, increasing force 2 0900 and to force 3 from S.x.W. 1100, backing S.S.E. 1200 falling off. Light to gentle S.E'ly breeze 1308 backing E.S.E. 1500, veering suddenly to N.W. force 2 1712, boxing compass 1800 to 1825 and again 1906 to 2148, wind being force 1 after 2100. Moderate continuous rain 1115 to 1500. Heavy rain 1640 to 1800, then light rain to 1830. Intermittent rain 2300.
26. Intermittent rain to 0100 then cloudy fine and variable N.E. airs backing N'ly 0755, increasing force 2 and backing N.W'ly 0915, increasing force 3/4 1040. Intermittent drizzle and rain 1215 to 1230 and overcast and gloomy. Wind backed suddenly to S.W. and S.S.W. 1200 force 3/4 with fresh squalls at 1210, 1403 and 1420. Drizzle 1355, heavy rain 1405 to 1440 and severe thunderstorm. Moderate to fresh S.S.W. to S. by W. breeze 1552. Light showers 1740 to 1800 and 2120 to 2140. Occasional lightning during the night. Maximum wind velocity 27 m.p.h. from S.W. at 1420.
27. Moderate to fresh S. by W. breeze early, veering W.S.W. to W' by S. 0552 falling to force 2. Showers 0250 to 0450 then fine and half to 3/4 cloudy. Wind backed S.S.W. by 0930, gradually increasing force 5 after 0955, gradually falling to force 2 after 1710. Unusual visibility during the day. Maximum wind velocity 27 m.p.h. from S.S.W. at 1640.
28. Early morning fine and clear sky, becoming half to three-quarter cloudy 0740. Wind veered W.x.S. force 2 0100 veering W.N.W. force 1 0525, gradually backing S.S.W. 0600. Unusual visibility during the day and gentle S.W. to S'ly breeze after 0900, veering W. 2208 and to N'ly force 1 2248. Overcast evening, clearing 2045.
29. Early morning fine, clear sky and N'ly airs to calm, backing S.W. 0740, S.S.W. 0830 and to S. 0920, gradually increasing force 3. Variable sky and unusual visibility during the day, wind veering W.N.W. in moderate squall 1905. Occasional light showers and cloudy. Variable winds force 1/3 after 1920.
30. Variable N'ly airs to calm early, cloudy and occasional light showers to 0845. Wind veered S.W. after 0700, gradually backing S. force 2/3 and to S.E. after 1410, falling off 1830, backing N'ly 2055. Cloudy to overcast evening and trace of rain at 1930; sky clearing 2230.

ADDITIONAL NOTES.

A bright month with normal rainfall, the average daily sunshine being 8.0 hours. Pressure at 8 a.m. was 0.048" below normal and mean temperature 1.1° above normal.

A secondary depression passed to S.W. on 4th and several shallow depressions passed to S.W. between 22nd to 26th.

The following fairly rapid falls in temperature occurred, 4th, 84° to 78°—1.40 p.m. to 2.20 p.m.; 18th, 81° to 77.4°—6.15 p.m. to 6.50 p.m.; 23rd, 91° to 77.6°—12.55 p.m. to 2.20 p.m.; 26th, 89° to 80.5°—1 p.m. to 1.30 p.m.

On 4th, 2.69" of rain fell in 1 hour between 6.20 p.m. and 7.20 p.m.

METEOROLOGICAL OBSERVATIONS TAKEN AT SUVA, FIJI,
DURING
DECEMBER, 1936.

DECEMBER.

Day.	Attached thermometer and barometer as read in inches.				Air Pressure at Mean Sea Level in the Units of Measurement.		Temperature (degrees F.)										Humidity.						Wind Direction and Force (Beaufort Scale).					
							In Screen.					In Open.		In Ground.			Dew Point.			Vapour Pressure.		Per-centage.						
	I		II		I	II	Dry.	Wet.	Dry.	Wet.	Maximum.	Minimum.	Grass Min. Eye to Morn.	Max. in Sun. Black Bulb in vacuo.	1 foot.	4 feet.	I	II	I	II	I	II	I	II	I	II		
	(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		
1	79	30-074	80	30-027	29-886	29-837	76-4	71-0	77-0	70-0	81	70	67	129	81-7	81-6	67	68	mb.	mb.	76	70	Dir.	F	Dir.	F		
2	78	30-007	80	29-980	29-822	29-790	77-2	72-0	79-6	71-4	80	69	65	153	81-1	81-3	69	68	23-0	21-9	76	70	Calm	0	S'y	1		
3	79	30-038	82	30-000	29-850	29-803	78-0	72-4	83-2	72-0	84	69	65	147	81-0	81-7	70	66	24-6	23-3	77	66	Calm	0	S.	3		
4	80	30-048	82	30-000	29-858	29-803	79-4	69-6	82-8	71-4	84	74	71	155	81-2	81-0	63	65	19-8	21-2	60	55	S.X.E.	3	S.E'y	3		
5	80	30-051	81	29-976	29-825	29-783	79-6	69-0	83-0	71-0	84	67	63	149	81-1	81-0	63	64	20-0	20-6	57	53	S.E'y	3	S.E'y	3		
6	79	30-052	83	29-996	29-864	29-797	80-2	72-2	85-2	75-2	86	71	68	152	81-9	81-0	68	70	23-3	25-2	66	62	S.W.XS.	1	S.E'y	3		
7	81	30-066	84	30-035	29-867	29-833	81-8	74-0	84-8	76-0	87	74	69	156	82-4	81-4	70	72	25-1	26-7	68	65	E.N.E.	2	E.	4		
8	82	30-022	84	29-977	29-825	29-775	82-0	75-8	85-8	77-6	87	77	72	154	82-8	81-0	73	75	28-0	29-2	74	68	E.S.E.	3	S.E.XE.	4		
9	81	29-995	84	29-954	29-802	29-752	80-4	76-0	85-4	77-6	86	75	73	148	82-8	81-0	74	73	28-2	28-1	81	70	E.S.E.	3	S.E.XE.	3		
0	82	30-018	84	29-972	29-821	29-770	81-6	74-0	86-4	77-2	87	75	72	149	83-0	81-6	71	73	25-8	27-7	69	65	E.XN.	3	E.XS.	4		
1	82	30-045	85	29-974	29-848	29-769	82-2	74-0	86-0	75-6	87	75	70	143	83-2	81-7	70	71	25-1	25-5	67	60	E.	3	E.S.E.	3		
2	84	30-070	84	30-010	29-868	29-808	82-6	75-0	85-2	75-6	86	76	71	143	83-7	81-7	72	71	26-8	25-9	69	63	E.XN.	2	E.XS.	4		
3	82	30-018	83	29-972	29-821	29-773	81-4	73-6	86-0	75-2	86	76	71	146	83-9	81-8	69	70	24-2	24-8	68	59	E.S.E.	3	E.S.E.	3		
4	81	30-012	83	29-997	29-819	29-798	81-0	73-8	84-4	73-6	85	77	73	140	83-4	81-8	71	67	25-6	22-8	70	58	E.S.E.	3	E.S.E.	4		
5	80	30-038	82	30-012	29-848	29-815	80-0	72-2	82-0	74-0	84	77	73	104	83-0	81-5	68	70	23-3	25-1	67	67	E.S.E.	3	E.XS.	4		
6	77	30-047	79	30-002	29-865	29-814	75-4	72-6	79-8	71-6	80	70	69	118	76-9	81-5	71	68	25-5	23-3	87	66	E.XS.	2	E.XS.	3		
7	78	30-026	81	30-002	29-841	29-809	77-4	73-0	82-0	74-6	83	70	66	132	78-8	81-4	70	71	25-3	25-8	80	70	W.	1	S.S.E.	3		
8	79	30-058	81	30-054	29-870	29-861	77-8	72-2	80-2	72-2	82	70	68	115	80-4	81-2	70	68	24-8	23-3	76	66	S.E.	3	S.E.XS.	3		
9	80	30-101	81	30-066	29-911	29-873	79-6	70-2	83-1	71-1	84	73	69	140	80-3	81-8	65	64	21-3	20-6	61	54	S.E.XE.	2	S.E.XS.	3		
0	80	30-078	82	30-050	29-888	29-853	80-0	73-6	83-0	75-0	85	75	70	143	80-8	81-0	70	71	25-3	26-1	73	67	E.S.E.	4	E.XS.	4		
1	80	30-112	82	30-091	29-922	29-894	80-0	71-0	83-2	75-0	85	73	71	138	81-1	80-8	66	71	21-9	26-1	63	67	E.S.E.	4	E.XS.	3		
2	81	30-136	83	30-096	29-943	29-897	79-6	75-4	83-9	77-1	84	77	73	131	81-4	80-6	74	74	28-9	28-6	82	73	E.XN.	3	E.XS.	4		
3	79	30-120	82	30-075	29-932	29-878	76-0	74-0	80-2	78-2	82	74	72	100	81-3	80-5	73	77	27-8	31-9	91	91	E.	3	E.	4		
4	78	30-084	81	30-034	29-899	29-841	75-0	74-8	80-6	77-2	81	74	72	100	80-1	80-7	75	76	29-7	30-7	99	85	E.N.E.	2	E.XN.	3		
5	79	30-048	80	30-000	29-860	29-810	79-0	77-2	79-2	77-4	82	75	73	127	80-2	80-8	76	76	30-8	30-8	92	92	W.XN.	2	E.	3		
6	79	30-010	82	29-978	29-822	29-781	79-0	77-1	83-2	78-2	84	76	73	115	80-2	80-8	76	76	30-8	30-5	91	79	E.N.E.	2	E.	4		
7	80	30-030	82	30-000	29-840	29-803	77-8	76-4	85-2	79-6	85	75	72	142	80-5	80-5	76	77	30-5	32-0	94	78	N.N.E.	2	E.	4		
8	80	30-044	84	30-012	29-854	29-810	78-0	76-2	86-8	78-0	87	75	73	138	81-0	80-8	75	74	29-8	28-8	92	66	N.E.	2	E.	3		
9	82	30-064	84	30-018	29-887	29-816	82-0	76-4	85-6	76-6	87	76	72	148	82-0	81-0	74	73	28-7	27-7	77	65	E.N.E.	1	E.N.E.	4		
0	82	30-047	84	30-014	29-850	29-812	81-8	75-2	85-6	76-0	87	76	71	154	82-6	81-1	73	72	27-3	26-9	73	63	E.XN.	3	E.XS.	4		
1	82	30-070	83	30-036	29-873	29-837	82-1	76-1	86-4	78-0	88	74	70	165	82-9	81-4	73	74	28-0	28-4	75	67	E.XN.	4	E.XS.	4		
5	2486	931-629	2552	930-410	925-661	924-295	2464-3	2286-0	2584-8	2329-2	2620	2285	2177	4274	2526-7	2517-0	2195	2203	804-0	811-4	2351	2087	...	...	...	...		
15	80-2	30-053	82-3	30-013	29-860	29-816	79-5	73-7	83-4	75-1	84-5	73-7	70-2	137-9	81-5	81-2	70-8	71-1	25-9	26-2	75-8	67-3	...	...	...	...		

Temperature—

Daily Range: Mean Max.—Mean Min.—10-8°.

Greatest Range—17° on 5th.

Least Range—7° on 15th, 22nd, 24th, and 25th.

Mid. Temperature: $\frac{1}{2}$ (Max. + Min.)—79-1°.

Highest Maximum—88° on 31st.

Lowest Minimum—67° on 5th.

Lowest Maximum—80° on 2nd and 16th.

Highest Minimum—77° on 8th, 14th, 15th, and 22nd.

Lowest Grass Minimum—63° on 5th.

Humidity—

Greatest Humidity—99 per cent. on 24th at 8 a.m.

Least Humidity—53 per cent. on 5th at 2 p.m.

Air pressure—

Highest Value at M.S.L.—29-943" on 22nd at 8 a.m.

Lowest Value at M.S.L.—29-752" on 9th at 2 p.m.

No. of Days of—

Rain—15.

Hail—0.

Thunderstorms—1.

Fog—0.

Gales (force 8 or more)—0.

Rainfall—

Total—12-06" or 306-32 mm.

Average for 52 years—12-64".

Difference from normal, —0-58"

Greatest fall in 24 hours—4-22" or 107-19 mm. on 15th.

Total since 1st January—129-93"

VISIBILITY SUMMARY —No. OF CASES OF/

Hour.	X	A	B	C	D	E	F	G	H	I	J	K	L	M
8 a.m.	0	0	0	0	0	0	0	0	1	1	2	7	10	10
2 p.m.	0	0	0	0	0	0	0	0	1	1	3	10	8	8

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

CLOUD AMOUNT.

Number of cases of total cloud amount.

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

DECEMBER.

Wind. Miles run for pre- vious 24 hours.	Wind. Mean velo- city.	Weather for 24 hours ending midnight. (Beaufort Letters).					Visibility.		Cloud.						Amount of Rain.		State of ground.		Sunshine (hours and tenths).	
		Before Obser- tion.	At time of Obser- tion.	Between Obser- tion hours.	At time of Obser- tion.	After Obser- tion.			Amount (0-10).		Form.		Direction whence coming.		6 hours during the day measured at 14h.	18 hours measured next morning at 8h.				
I	I	I and II	II	II	I	II	I	II	I	II	1	II	44	45	(46)					
(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	44	45	(46)	
122-4	5-1	bc,b	bc	c,oid.	oid.	oid,c,bc	M	K	4	10	ci-cu/cu	a-st/nb	W./S.E.	?/E.S.E.	Trace	Trace	0	0	4-7	
196-8	8-2	bc	bc	bc,c	c	c,o,bc	M	M	4	7	cu-nb	cu/cu-nb	S.E.	S.	Trace	Trace	0	0	7-3	
211-2	8-8	bc,b	b	b,bc	bcy	bc,b	M	M	3	4	fr-cu/cu	fr-cu/cu	S.	S.E.	..	..	0	0	12-3	
201-6	8-4	b,bc	bc	bc,c,b	by	b,bc,o,c	L	M	6	3	cu/cu-nb	cu/cu-nb	S.E.	S.E.	..	..	0	0	8-2	
148-8	6-2	c,bv	bvy	bv	bvy	bv,bcw	M	M	1	1	fr-cu	fr-cu	S.E.	S.S.W.	..	..	0	0	12-6	
228-0	9-5	bcv	bcv	bcv	bcv	c,ojp,bc	M	M	4	4	cu	cu	E.	E.	..	0-03	0	0	11-4	
266-4	11-1	cpq,bc	bc	bc	bc	c,b	L	K	5	6	cu/cu-nb	cu/cu-nb	E.S.E.	E.S.E.	..	Trace	0	0	10-5	
187-2	7-8	b,bc,c	c	c,bc	bc	c,oqpp	K	K	7	5	cu/cu-nb	cu/cu-nb	E.S.E.	E.S.E.	..	0-82	0	0	10-9	
225-6	9-4	oep,c	cjp	cp,bc,b	b	b,cop	J	J	7	2	cu/cu-nb	cu	E.X.N.	E.S.E.	0-02	0-13	1	1	10-0	
158-4	6-6	op,c,bc	bc	bc,b	b	b,bcp	K	K	5	2	ci-cu/cu/cu-nb	cu	-/E.	E.S.E.	..	0-05	1	0	12-4	
189-6	7-9	bcp,b	b	bc,b	by	b,c,o,bc	L	L	2	1	cu	cu	E.S.E.	....	..	..	0	0	11-1	
213-6	8-9	b	b	bc,b	bc	bc	L	L	2	4	cu-nb	cu	E.S.E.	E.S.E.	..	..	0	0	12-0	
237-6	9-9	c,o,bc	bc	bc	bcy	bc,c,b	M	L	4	5	fr-cu/cu	cu/cu-nb	E.S.E.	E.S.E.	..	..	0	0	11-1	
256-8	10-7	bc,c,o	o	o,c,bc	cy	c,od	M	M	9	8	ci-st/st-cu/cu-nb	ci-st/a-cu/cu-nb	?/E.	W./W./E.	..	Trace	0	0	6-1	
258-8	10-7	o	o	o	o	odrrrr	L	K	9	10	st-cu/cu-nb	a-st/cu/nb	W./E.	?/E.S.E.	..	4-22	0	0	0-4	
153-6	6-4	otrrr,id,d.	oid	oid	o	or,id	L	M	10	10	st-nb	a-st/cu-nb	E.X.S.	?/E.S.E.	Trace	0-03	2	2	0-0	
172-8	7-2	c,b,bc	bc	bc	bc	bc,b	M	L	4	5	ci-st/cu-nb	ci-cu/nb	?/S.E.	?/S.E.	..	..	2	1	9-8	
208-8	8-7	b,c,o	ojp	o	ojp	o,c	L	L	9	9	st-cu/cu-nb/nb	a-st/cu/nb	W./S.E.	?/S.E.	Trace	..	1	0	1-4	
228-0	9-5	c	cv	c	cy	c,o,bc	M	M	8	8	ci/ci-st/a-cu/cu	ci/ci-st/cu	NW./NW./SE	NW./SE.	..	..	0	0	8-5	
172-8	7-2	bc,b	c	c	c	c,opp	L	L	7	7	cu/cu-nb	ci-cu/cu-nb	E.S.E.	N.W./E.S.E.	Trace	0-25	0	0	8-7	
206-4	8-6	c,bc	c	c,o	o	c,o	L	K	8	9	ci/ci-cu/st-cu/cu	a-st/nb	W./N.E./E.	?/E.	Trace	0-02	1	0	6-6	
244-8	10-2	op,bc,c	o	o	o	od	J	I	9	9	cu/nb	cu-nb/nb	E.	E.	Trace	0-56	0	0	1-8	
175-2	7-3	orqd	o	oid	od	odrr	M	K	10	9	a-st/st	a-st/cu-nb/st	S.E./E.N.E.	?/E.N.E.	0-01	2-59	1	1	0-0	
134-4	5-6	odr,id	oid	oid	ojp	or,rrq,id	K	J	10	9	nb/st	a-st/nb/st	E.	?/E.	Trace	0-02	1-22	2	2	0-0
141-6	5-9	oid	oid	bc,cp,odr	od	odr,idr	I	H	10	10	nb/st	nb/st	E.N.E.	E.N.E.	0-17	0-86	2	2	1-1	
201-6	8-4	oid,b,cp	op	oppq	ojp	oppq	K	J	9	9	st-cu/cu-nb/st	ci-st/cu-nb/nb	N./N.E.	?/E.N.E.	0-10	0-68	2	2	3-5	
139-2	5-8	op,c	op	op,c,bc	cjp	c,op,bc	H	K	9	8	cu-nb/st	ci/cu-nb	E.N.E.	WSW./ENE.	0-03	0-20	2	1	3-7	
170-4	7-1	op,c	c	op,bc	bc	bc,b,c	K	K	8	5	cu-nb/st	cu/cu-nb	E.N.E.	N.E.	0-05	Trace	1	1	6-8	
192-0	8-0	b,bc	bc	bc,b	b	b	K	K	4	2	cu-nb	cu	E.N.E.	E.S.E.	..	Trace	1	0	11-7	
177-6	7-4	bc,c	bc	bc	bc	bc,b	K	L	5	6	ci-st-cu/cu/cu-nb	ci/cu	W./E./E.	W./N.E.	..	..	0	0	11-8	
211-2	8-8	bc	bc	bc,b	bc	bc,b	L	L	5	4	cu/cu-nb	ci/cu/cu-nb	E.X.N.	W./E.	..	..	0	0	11-1	
6031-2	251-3	....	...	....	...	....	..	..	197	191	.....	.....	....	....	0-40	11-66	..	..	227-5	
194-6	8-1	....	...	....	...	....	..	..	6-4	6-2	.....	.....	....	....	..	..	..	..	7-3	

WIND SUMMARY—No. OF OBSERVATIONS OF.

	Force 8 or more.	4/7.	1/3.	Calms.	N.N.W.	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.
8 a.m.	0	2	27	2	0	0	1	1	4	10	7	2	0	1	0	1	0	2	0	0
2 p.m.	0	14	17	0	0	0	0	0	1	16	4	7	1	2	0	0	0	0	0	0
Total	0	16	44	2	0	0	1	1	5	26	11	9	1	3	0	1	0	2	0	0

Prevailing Direction, E., 8h., E.; 14h., E.; Maximum Velocity, 29 m.p.h. from E.xS. at 1746 on 15th.

KATA THERMOMETER OBSERVATIONS IN "SCREEN."

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

DECEMBER, 1936.

Date.	Cooling Power.		Date.	Cooling Power.	
	Dry Kata.	Wet Kata.		Dry Kata.	Wet Kata.
1	4-4	11-9	17	4-3	11-0
2	5-2	12-8	18	4-0	14-0
3	5-8	17-8	19	5-3	14-3
4	4-8	12-8	20	4-3	13-6
5	4-0	13-6	21	4-1	14-5
6	4-0	12-8	22	6-1	18-5
7	4-8	14-0	23	8-3	15-1
8	3-9	12-8	24	4-6	9-6
9	5-1	15-0	25	5-1	14-0
10	5-4	14-5	26	..	..
11	4-4	11-9	27	..	..
12	4-0	13-2	28	5-0	9-2
13	..	..	29	3-6	13-6
14	4-0	13-2	30	3-0	15-4
15	4-1	14-0	31	3-9	12-8
16	5-0	13-6	..	..	..
Totals	..	...	..	130-5	379-5
Means	..	..	..	4-7	13-6

WEATHER DIARY—DECEMBER, 1936.

Date.

1. Early morning fine, half to quarter cloudy and N'y airs to calm, backing S.W. 0810 and sky becoming cloudy 0840. Cloudy to overcast after 1100 and occasional very thin drizzle, clearing 2200. Light variable S'y breeze during the day, increasing force 3 1520, falling off backing N.W'y 1640, veering N'y 1948.
2. Early morning fine, half cloudy and N'y airs to calm, becoming cloudy 0840 and S.W. airs backing S. force 2/3 and to S.S.E. 1712. Cloudy to overcast night, clearing about 2300.
3. Early morning fine, clear sky and light to gentle S.S.E. breeze, N'y airs 0340 to 0615, then light to gentle S. by E. breeze backing S.E'y 1200. Half to quarter cloudy all day and night.
4. Light to moderate S.E'y breeze all day and variable sky, but mainly clear during the day, becoming cloudy to overcast towards evening.
5. Fine and clear all day and night, unusual visibility during the day. Light N'y breeze 0300, backing S.E. after 0720, veering S. 0900, veering S.E. after 1200. Gradually backing N'y after 1600, falling off. Light to gentle E. breeze 2245 to 2340. Dew about 2100.
6. Fine and half cloudy all day and unusual visibility becoming cloudy 1800. N'y airs early, light E.N.E. breeze 0740, increasing force 3/4 veering to E.S.E. Scattered showers 1800 to 1900, then half cloudy. Maximum wind velocity 24 m.p.h. from E. x S. at 1803.
7. Light to moderate E. to E.S.E. breeze early and cloudy. Shower 0155 to 0210 and fresh squall 23 m.p.h., then half cloudy. Moderate breeze during the day, falling to gentle breeze after 1800. Cloudy evening, clearing later.
8. Fine and clear sky early and gentle E.S.E. breeze. Half to three-quarter cloudy after 0730, becoming cloudy to overcast 1830. Wind backed E. 1640, becoming squally force 1/4 from E. to N.E. 1800. Light to heavy showers 1940.
9. Light to heavy passing showers to 0825 and cloudy to overcast, becoming half cloudy 0850. Light to moderate variable E. to N.E. squally wind early. Gentle E'y breeze 0750, increasing force 4 from E. to E.S.E. 0900, backing E. 1900, falling to force 2/3, backing N.E'y 2300. Clear sky during the day and slight haze. Cloudy to overcast and light to moderate showers 2120.
10. Showers to 0148, then fine and half to quarter cloudy. N.E. to E. winds force 1/3 early, steady from E'y 0710 force 3/4, falling to force 2 after 1730, backing N'y after 2150. Zodiacal light 1930. Shower 2235 to 2240.
11. N'y airs to calm early. Light S.E. to E. winds 0230 to 0310 and showers, then fine and half to quarter cloudy. Variable N.E. airs 0520 veering E. force 2 0644, gradually increasing force 3/4 from E.S.E., falling to force 2 after 1600 veering S.E. Cloudy to overcast 1720 to 2030, then clear sky.
12. Light S.E. breeze early backing to N'y airs to calm 0335. Gentle E.S.E. to S.E. breeze after 0645. Fine and clear to half cloudy sky all day and night. Light to gentle breeze after 1440. Zodiacal light 1940.
13. Light to gentle S.E. to E.S.E. winds all day. Cloudy to overcast early, becoming half cloudy at sunrise.
14. Early morning cloudy to overcast and fine, and light to gentle E.S.E. to E. winds, becoming gentle to moderate 0920. Variable sky during the day but mainly cloudy, overcast night. Drizzle 1945 to 2000. Maximum wind velocity 28 m.p.h. from E. x S. at 2125. Solar halo 1030.
15. Gentle to moderate E. x S. breeze early and overcast all day. Wind boxed compass (veering) 1745 to 1835. Then gentle to moderate breeze with occasional fresh gusts. Drizzle 1520 to 1530 and 1810, increasing to moderate to heavy rain 1940. Maximum wind velocity 29 m.p.h. from E. x S. at 1746.
16. Moderate to heavy rain to 0400 then moderate to light intermittent drizzle to 0900. Light to moderate E.S.E. to E. winds falling to force 2. 2022, backing N'y 2325. Rain 1600 to 1620 then thin intermittent drizzle to 1800.
17. N'y airs to calm early, backing W'y 0754. Fine and clear, becoming half cloudy 0745. Light to gentle E.S.E. to S.S.E. breeze 0858 with moderate squalls at 1258 and 1525. Light S.E. breeze after 1720. Pretty sunset. Half to quarter cloudy night.

Date.

18. Light S.E. breeze early, cloudy to overcast all day, wind backing E.S.E., gradually increasing 0700 to force 3/4, veering S.E. 1140. Light breeze 1822. Showers to N.W. to W. during the day. Pretty sunset.
19. Light S.E'y breeze early, fine and unusual visibility. Solar halo 0815. Cloudy all day, overcast evening clearing 2200. Gentle to moderate breeze during the day.
20. Early morning fine, half cloudy and light to gentle S.E. to E.S.E. breeze, increasing force 3/4 0600 and sky becoming cloudy. Gentle to fresh breeze during the day, gradually backing E. and N.E'y 2015, veering E. 2208. Trace rain 1120. Overcast evening; showers 1550 to 2130. Maximum wind velocity 26 m.p.h. from E. x S. at 1440.
21. Gentle to moderate gusty E'y winds, cloudy and fine all day and occasional fresh gusts, wind gradually falling to force 2/3 after 1800. Overcast afternoon and night. Maximum wind velocity 26 m.p.h. from E.x.S. at 1148.
22. Light to gentle E'y winds and cloudy early. Showers 0140 to 0150 and 0345 to 0350, then half cloudy and bright, becoming cloudy to overcast 0715. Gentle to fresh breeze 0900. Thin drizzle 2030 to 2100. Maximum wind velocity 26 m.p.h. from E. at 1348.
23. Gentle to fresh breeze to 0320, backing N.E'y force 1/2 with moderate squall 0400 to 0420. Rain 0300 to 0420 then drizzle to 0720. Overcast all day. Intermittent drizzle 1200 to 1920. Intermittent rain and drizzle, heavy rain at times, from 2125. Wind gradually increased force 2/3 veering E'y 1200.
24. Overcast all day. Intermittent drizzle and rain to 0700 then thin intermittent drizzle. Light to gentle variable E'y winds; fresh squall at 0540 (26 m.p.h.) falling off 0600 rapidly backing W'y veering N.N.E. 0818 and to E'y 0900 force 2/3. Light breeze after 1800, gentle to moderate squalls at 1912, 2200 and 2301 then N.E. airs. Heavy rain 1510 to 1515 then moderate continuous rain to 2330, then intermittent drizzle.
25. Intermittent drizzle to 0820 then half to three-quarter cloudy. N.N.E. airs to calm early. Light E.N.E. breeze 0722. Showers at 0932, and 1200 to 1215. Overcast, drizzle and rain 1300 to 2200, then thin intermittent drizzle. Wind veered E. increasing force 4/5, gradually falling to force 2 after 1100; variable airs after 1700.
26. Intermittent drizzle and rain to 0310 then clear sky. Cloudy to overcast and showery all day from 0625. Light N.E. winds early, increasing force 3/4 0620 with frequent fresh gusts or squalls during the day, veering E. 1300, backing N.E. 1620 falling off. Light to moderate N.E. to E. winds 2001. Rainbow 0730 to 0810.
27. Wind gradually fell to N. E. airs after 0040. Showers to 0100. Mainly cloudy to overcast all day and light showers from 0750. Occasional bright intervals. Light to gentle E.N.E. to N.E. breeze 0610 becoming light variable 1145. Gentle to moderate E. breeze 1235, falling off 1640 backing N.E. to N.N.E. Very pretty sunset. Distant thunder 1430 to 1630.
28. Light showers to 0300. Variable E. to N. winds force 1/3 early and cloudy, becoming half to three-quarter cloudy 0845. Rainbow 0810. Wind increased force 3/4 from E. to N.E., falling off 1900 to N.E. airs. Showers 1050 to 1120. Variable sky at night but mainly clear.
29. Early morning fine, clear sky and N.E. airs to calm. Light to gentle E. x N. breeze 0725 and half cloudy. Quarter cloudy afternoon and night. Wind gradually increased force 3/4, with frequent fresh gusts, veering E. x S. falling off 1700 gradually backing N.E.
30. N.E. airs to calm early and cloudy. Gentle to moderate E'y breeze 0708 and sky becoming half to quarter cloudy; wind falling off after 1740 backing N.E'y.
31. N.N.E. airs to calm early, fine and half cloudy all day. Light to gentle breeze 0706, veering E'y, increasing force 3/4, falling off 2330 backing N.E. Half to quarter cloudy night.

ADDITIONAL NOTES.

A fine and bright month, the first 14 days being very dry, with an average of 10.0 hours bright sunshine per day for the period. Heavy rain fell on the night of 15th, and a fairly wet spell occurred from 20th to 27th.

Mean pressure at 8 a.m. was 0.040" above normal, mean temperature 0.1" above normal and rainfall 0.58" below normal.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LEVUKA FOR THE YEAR 1936.

Months.	Mean Pressure (Reduced to 32° Faht. 45° Lat. and M.S.L.)	Air Temperature. (F°.)									Mean Dew point	Mean vap'r Pres- sure.	Mean Relative Humidity (Satura- tion = 100)	Prevailing Wind Direction.
		Means of				Mean	Absolute Max. and Min.							
		Dry bulb.	Wet bulb.	Max.	Min.		Max.	Date.	Min.	Date.				
January ..	....	...	...	...	...	...	...	...	...	...	...	...	...	....
February ..	....	...	...	...	...	...	...	...	...	...	...	...	...	....
March	29.798	83.2	78.5	88.2	76.4	82.3	89	Various	74	Various	76.7	31.0	80.0	S.E.
April ..	29.825	82.5	77.3	87.8	75.5	81.6	88	Various	73	8, 14	75.7	30.3	78.0	S.E.
May	29.866	79.2	75.2	83.5	74.5	79.0	86	Various	70	12	73.6	27.9	82.5	S.E.
June .....	....	76.3	71.1	78.5	73.0	75.7	83	21	64	24, 25, 26	68.0	23.7	77.0	S.E.
July .....	....	77.3	71.1	79.6	74.9	77.3	83	11	67	13	67.8	23.3	72.6	S.E.
August	29.949	76.1	71.6	78.1	71.1	74.6	85	28	64	28	69.0	24.4	79.5	S.E.
September ..	29.876	75.2	70.4	80.4	68.4	74.4	90	22	63	3, 4, 16	67.3	23.0	78.0	S.E.
October ..	29.812	78.0	74.8	79.7	71.7	75.7	82	22, 28	67	4	73.9	28.0	86.0	S.E.
November ..	29.820	80.5	75.3	83.3	72.1	77.7	87	20	68	22	72.8	27.0	77.8	S.E.
December ..	29.836	79.6	76.7	84.1	74.1	79.1	89	30, 31	68	6	76.0	30.5	85.4	S.E.
Year ..	29.848	78.8	74.2	82.3	73.2	77.7	...	....	...	....	72.1	26.9	79.7	....

REMARKS.

Observer: Mr. J. Probert, Inspector of Constabulary; Time of Observation, 8 a.m.; Position of Station, 17° 41. S. Latitude 178° 49. E. Longitude.

Observations were taken at the site on the wharf reclamation until the end of September, when it was removed to the Observer's residence, a more suitable and convenient position. The altitude is unchanged.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NANDARIVATU FOR THE YEAR 1936.

Months.	Mean Pressure (Reduced to 32° Faht. 45° Lat. and M.S.L.)	Air Temperature. (F°.)								Mean Dew point	Mean vap'r Pres- sure.	Mean Relative Humidity (Satura- tion=100)	Prevailing Wind Direction.	
		Means of				Mean	Absolute Max. and Min.							
		Dry bulb.	Wet bulb.	Max.	Min.		Max.	Date.	Min.	Date.				
January ..		72.6	69.7	78.9	65.1	72.0	83	17	60	8, 9, 28	68.0	23.7	85.5	....
February ..		73.5	70.9	77.4	66.0	71.7	82	8	60	5	69.7	24.9	89.2	....
March		72.5	68.2	77.7	62.4	70.0	83	28	53	11, 12	65.5	21.7	79.5	....
April		69.0	65.9	74.6	63.4	69.0	80	1, 2, 3	58	29, 30	64.1	20.4	83.9	....
May		65.5	61.1	70.4	58.6	64.5	78	8	51	26	57.4	16.6	76.4	....
June		65.4	61.7	72.3	58.5	65.4	80	11	52	6	59.0	17.2	79.8	....
July		65.0	59.4	72.1	56.0	64.0	79	3	49	27	55.0	14.9	70.9	....
August		66.1	61.3	73.1	53.9	63.5	80	28, 29	45	15	57.6	16.5	74.6	....
September ..		68.5	64.8	75.6	62.2	68.9	82	22	57	Various	62.4	19.5	81.8	....
October ..		70.0	67.8	77.2	60.9	69.0	80	Various	54	7	66.5	22.4	89.5	....
November.		69.1	67.8	78.7	61.5	70.1	81	9	50	3	67.1	22.9	93.5	....
December		68.8	65.3	75.3	60.8	68.0	...	....	...	....	62.9	20.1	82.2	....
Year ..		68.8	65.3	75.3	60.8	68.0	...	....	...	....	62.9	20.1	82.2	....

REMARKS.

Observer: District Commissioner, Tholo North. Time of Observation, 9 a.m.; Altitude, 2,740 feet.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MAKONGAI BY THE MEDICAL SUPERINTENDENT FOR THE YEAR 1936.

Months.	Mean Pressure in inches. (Reduced to 32° Fahr. 45° Lat. and M.S.L.)		Air Temperature (F°)											Mean Dew Point. (Degrees)		Mean Vapour Pressure in Millibars.		Mean Relative Humidity (Saturation= 100)		Mean Amount of Cloud. (0-10)	
			Mean Dry Bulb.		Mean Wet Bulb.		Means of		Mean	Absolute Max. and Min.											
							Max.	Min.		Max.	Date.	Min.	Date.								
	8h.	14h.	8h.	14h.	8h.	14h.								8h	14h	8h	14h	8h	14h.	8h	14h
January	29-789	29-729	80-6	84-8	77-6	79-8	86-5	76-0	81-2	89	Various	70	17	76-4	77-8	31-0	32-6	87-0	80-2	7-0	6-5
February	29-781	29-703	82-3	86-5	79-1	82-0	87-9	77-1	82-5	90	28	74	9	77-9	80-3	32-7	35-4	86-7	82-3	6-5	4-9
March	29-821	29-765	82-9	86-8	79-7	82-4	88-7	77-1	82-9	91	9, 10	74	11	78-4	80-6	33-2	35-3	86-5	82-4	5-9	6-0
April	29-851	29-769	81-8	86-3	77-0	78-8	88-6	75-4	82-0	91	19	71	10	74-9	75-5	29-7	30-3	80-3	71-0	6-2	5-3
May	29-892	29-820	77-8	81-9	74-5	75-7	84-3	72-6	78-4	89	8	68	14, 15	72-9	72-7	27-7	27-6	85-4	74-8	8-0	7-3
June	29-986	29-934	75-3	79-8	71-7	74-1	82-3	70-3	76-3	90	6	61	4	69-8	71-3	25-1	26-5	83-5	78-5	6-5	5-5
July	29-989	29-931	74-3	79-4	70-7	72-7	82-1	70-6	76-4	87	1, 10	67	15, 23	68-7	69-2	24-1	24-6	83-2	71-9	7-6	7-0
August	29-951	29-889	74-5	79-9	69-5	72-5	82-5	69-2	75-9	86	1, 2	62	6	66-6	68-5	22-4	24-1	76-8	69-0	6-1	5-1
September	29-988	29-915	75-4	80-4	70-6	72-6	82-6	70-0	76-3	87	28	62	3	67-8	68-5	23-5	24-0	78-2	68-6	8-1	6-8
October	29-943	29-864	77-9	81-8	75-0	77-0	84-3	71-5	77-9	88	26, 31	65	4	73-7	74-9	28-5	29-8	87-2	80-3	6-5	5-5
November	29-838	29-781	79-8	84-1	76-7	79-4	85-9	73-2	79-5	89	26, 30	69	7, 8	75-4	77-4	30-0	32-3	86-1	80-7	6-0	4-6
December	29-855	29-792	80-1	84-5	76-6	79-5	86-2	73-5	79-8	89	11, 12	69	17	75-2	77-4	29-9	32-2	85-3	79-7	6-1	5-2
Year	29-890	29-824	78-6	83-0	74-9	77-2	85-2	73-0	79-1	..	....	..	....	73-1	74-5	28-2	29-6	83-9	76-6	6-7	5-8
Mean ...	8h. and 14h. 29-857		..	..	..	..	..	..	..	..	....	..	....	..	..	..	..	..	..	..	..

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MAKONGAI BY THE MEDICAL SUPERINTENDENT FOR THE YEAR 1936.—continued.

Months.	Total Rainfall (Inches.)	Sunshine. (Hours and Tenths.)		Miles of Wind.		Weather. No. of days of								Wind. Number of Observations.																				
		Total.	Mean daily	Total.	Mean velocity (m.p.h.)	Hail.	Thunder- storms.	Gales.	Clear Sky				Overcast				N		N.E.		E.		S.E.		S.		S.W.		W.		N.W.		Calms.	
									8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h
January	...	...	...		...	..	3	0	..	..	..	..	1	2	3	6	18	13	8	5	0	2	0	1	0	0	1	0	0	1	0	1		
February	...	...	...		...	..	2	0	..	..	..	..	1	3	3	7	12	7	3	6	8	1	0	2	1	1	0	1	0	0	0	0		
March	...	...	...		...	..	4	0	..	..	..	..	0	2	3	8	12	5	5	4	1	0	1	0	1	0	8	10	0	0	0	0		
April	...	...	...		...	..	3	0	..	..	..	..	2	0	3	4	9	10	4	3	3	0	0	0	3	6	0	4	4	2	2	2		
May	...	...	...		...	..	2	0	..	..	..	..	1	1	5	5	13	8	5	7	0	2	1	3	3	1	0	2	3	2	2	2		
June	...	...	...		...	..	0	0	..	..	..	..	0	0	3	6	17	12	5	9	0	0	1	1	0	0	0	0	0	3	1	1		
July	...	...	...		...	..	0	0	..	..	..	..	1	0	3	8	15	13	6	8	3	1	0	0	0	0	0	0	0	2	0	0		
August	...	...	...		...	..	0	0	..	..	..	..	2	0	3	9	18	16	3	2	2	1	1	3	0	0	0	0	0	2	0	0		
September	...	...	...		...	..	1	0	..	..	..	..	0	0	4	9	18	10	5	5	1	2	0	0	0	0	0	1	1	1	1	1		
October	...	...	...		...	..	4	0	..	..	..	..	1	1	7	9	15	12	2	5	3	1	1	1	1	0	0	1	1	0	0	0		
November	...	...	...		...	..	1	0	..	..	..	..	7	3	6	10	13	10	1	1	0	0	0	1	3	3	0	1	0	0	0	0		
December	...	...	...		...	..	0	0	..	..	..	..	0	1	4	6	20	17	0	1	0	0	1	2	4	2	1	1	1	1	0	0		
Year ...	...	...	...		...	..	20	0	..	..	..	..	16	13	47	87	180	133	47	56	21	10	6	14	16	13	10	21	17	7	7	7		
Mean ..	...	...	...		...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ROTUMA BY THE ACTING RESIDENT COMMISSIONER FOR THE YEAR 1936.

Months.	Mean Pressure in inches. (Reduced to 32° Fah. 45° Lat. and M.S.L.)		Air Temperature (F°)											Mean Dew Point. (Degrees)		Mean Vapour Pressure in Millibars.		Mean Relative Humidity (Saturation= 100)		Mean Amount of Cloud. (0-10)	
			Mean Dry Bulb.		Mean Wet Bulb.		Means of		Mean	Absolute Max. and Min.											
							Max.	Min.		Max.	Date.	Min.	Date.								
	8h.	14h.	8h.	14h.	8h.	14h.								8h	14h	8h	14h	8h	14h.	8h	14h
January	29.736	29.695	82.4	85.2	78.4	79.7	87.4	77.0	82.2	90	Various	74	10	76.2	77.0	31.3	32.0	83.1	78.0	5.9	6.6
February	29.756	29.719	82.5	85.4	78.5	79.6	87.0	77.4	82.2	90	8, 9, 14	74	22	76.5	77.0	31.5	31.6	83.0	77.0	5.9	6.1
March	29.804	29.756	82.2	86.0	78.3	79.6	87.7	77.0	82.3	92	6	75	8, 14, 15, 17	76.1	77.2	31.1	31.8	83.5	75.0	6.0	6.1
April	29.828	29.769	82.3	85.5	78.6	80.0	87.3	77.3	82.3	89	Various	74	26	76.8	77.5	31.4	32.6	84.5	78.0	6.0	6.1
May	28.838	29.770	81.9	84.4	78.2	79.1	86.7	76.8	81.8	89	Various	73	3	76.5	77.0	31.3	31.6	84.5	78.5	5.8	6.1
June	29.899	29.842	80.2	82.6	75.7	76.4	84.2	75.3	79.8	87	29, 30	71	26	74.0	74.0	28.2	28.7	80.5	74.5	6.6	6.7
July	29.896	29.841	80.0	81.9	76.2	77.0	84.3	73.5	78.9	87	10	71	14, 23	74.2	75.1	29.1	29.6	83.0	79.5	6.0	6.6
August	29.870	29.812	79.8	82.5	75.5	77.0	84.4	73.8	79.1	86	Various	70	7	73.5	74.5	28.3	29.2	81.5	77.0	5.3	5.0
September	29.903	29.844	80.5	82.5	75.3	76.1	84.6	73.5	79.0	87	Various	69	20	73.1	73.5	27.4	27.8	78.0	74.0	6.1	6.2
October	29.861	29.813	80.6	83.5	76.5	77.9	85.8	74.2	80.0	89	20	70	17	74.5	75.5	29.4	30.2	82.5	77.0	5.7	5.9
November	29.805	29.751	81.7	84.5	76.7	77.9	86.5	74.6	80.5	88	Various	71	29	74.7	75.5	29.1	29.8	79.0	73.0	5.6	5.8
December .....	....	....	..	..	..	..	..	..	..	..	....	..	....	..	..	..	..	..	..	..	..
Year																					
Mean ...	....	....	..	..	..	..	..	..	..	..	....	..	....	..	..	..	..	..	..	..	..

data for 1936
Continued
in
1937

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ROTUMA BY THE ACTING RESIDENT COMMISSIONER FOR THE YEAR 1936.—*continued.*

Months.	Total Rainfall (Inches.)	Sunshine. (Hours and Tenths.)		Miles of Wind.		Weather. No. of days of						Wind. Number of Observations.																		
		Total.	Mean daily	Total.	Mean velocity (m.p.h.)	Hail.	Thunder- storms.	Gales.	Clear Sky		Overcast	N		N.E.		E.		S.E.		S.		S.W.		W.		N.W.		Calms.		
									8h	14h		8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h
January	...	161.8	5.2	....	...	..	..	..	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h	8h	14h
February	...	179.2	6.2	....	...	..	..	..	..	..	..	..	4	4	1	4	3	3	5	3	3	3	4	4	2	5	2	3	5	0
March	...	218.6	7.3	....	...	..	..	..	..	..	..	..	3	7	8	6	3	4	7	3	1	1	0	2	1	0	3	5	5	2
April	...	206.8	6.9	....	...	..	..	..	..	..	..	..	1	5	1	3	8	2	5	9	1	1	2	1	2	2	2	4	8	0
May	...	211.7	6.8	....	...	..	..	..	..	..	..	..	3	1	3	1	10	8	7	10	1	0	1	0	1	3	1	3	4	1
June	...	178.3	5.9	....	...	..	..	..	..	..	..	..	0	1	0	0	13	9	16	14	1	1	0	0	0	0	0	0	0	0
July	...	176.5	5.7	....	...	..	..	..	..	..	..	..	0	0	1	1	10	11	19	15	1	1	0	0	0	0	0	0	0	0
August	...	236.8	7.6	....	...	..	..	..	..	..	..	..	1	2	1	0	7	8	19	14	1	2	2	1	0	0	0	0	0	0
September	...	210.1	7.1	....	...	..	..	..	..	..	..	..	0	0	2	0	12	10	15	13	1	2	0	0	0	0	0	0	0	0
October	...	235.3	7.6	....	...	..	..	..	..	..	..	..	4	4	4	1	8	5	11	9	1	3	0	0	0	1	3	1	0	0
November	...	240.5	8.0	....	...	..	..	..	..	..	..	..	3	6	2	2	6	3	11	10	2	2	3	2	0	0	2	2	1	0
December	...	...	...		...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year ...																														
Mean ..	...	...	...		...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

RETURN OF MAXIMUM, MINIMUM AND MEAN TEMPERATURES, WITH ABSOLUTE MAXIMUM AND MINIMUM AND DATES OF THEIR OCCURRENCE, AT FIVE STATIONS CONTROLLED BY THE COLONIAL SUGAR REFINING CO., LTD.

Months.	Mean Max.	Mean Min.	Mean	Abs. Max.	Date.	Abs. Min.	Date.	Mean Max.	Mean Min.	Mean	Abs. Max.	Date.	Abs. Min.	Date.
LAMBASA.								LAUTOKA.						
January ..	89.0	72.1	80.6	92	Various	68	24	87.9	73.4	80.6	93	20	70	24
February ..	89.0	72.3	80.6	92	4, 11	70	7, 8, 11, 15, 27	88.5	73.4	80.9	91	8, 9	71	8, 9, 10, 12
March	88.6	72.4	80.5	90	Various	70	3, 4, 9, 26	88.2	73.5	80.8	91	12	69	5
April	88.3	71.3	79.8	90	Various	68	15, 16, 17	87.2	72.6	79.7	91	21	70	14, 18, 24, 25
May	85.4	70.8	78.1	89	8	67	4	85.7	71.5	78.6	89	18	68	29, 31
June	83.4	64.4	73.9	88	12	56	26	83.7	65.7	74.7	87	16	59	26
July	83.3	68.3	75.8	88	1, 11, 30	62	20	84.1	66.7	75.4	87	27	62	17
August	83.9	64.9	74.4	86	Various	58	28	83.4	65.4	74.3	86	1, 2, 4, 17, 19	62	26, 29, 30
September ..	84.1	66.7	75.4	90	28	56	18	83.7	67.5	75.6	88	10	62	2, 16, 17
October	86.2	70.2	78.2	92	21	66	5, 7, 16, 17	84.8	69.6	77.2	90	29	64	3, 4
November ..	86.2	70.0	78.1	90	17, 27	64	3, 7, 9	85.4	68.8	77.1	89	3	64	11
December ..	87.1	71.2	79.2	91	12	66	1, 7	86.2	70.1	78.1	89	21, 28, 29	63	2
Year ..	86.2	69.6	77.9	..	.....	..	.....	85.7	69.9	77.8	..	.....	..	.....

NAUSORI.								PENANG.						
January ..	85.8	73.5	79.7	90	21	69	6	89.4	73.8	81.6	95	21	71	15
February ..	87.8	73.2	80.5	91	18, 24	70	8	91.3	73.6	82.4	96	7, 15, 27	69	6
March	88.2	72.6	80.4	92	20	71	Various	90.4	73.0	81.7	96	10	70	2, 5, 7, 10, 16
April	85.7	71.8	79.6	91	4	69	9	89.5	72.2	80.8	93	4, 6, 18	67	13, 14, 15, 16
May	82.2	70.2	76.2	90	7	63	28, 29, 30	85.7	71.4	78.5	92	7	62	28
June	79.7	66.7	73.2	83	29, 30	62	9, 26, 27	82.7	68.2	75.4	89	24	63	25, 29
July	78.6	68.0	73.3	85	1, 29	64	4, 6, 7	81.0	67.7	74.3	88	29	59	6
August	78.7	64.0	71.3	83	1, 17	59	28	82.3	65.4	73.9	89	1	56	25
September ..	78.8	66.2	72.5	85	23	60	3, 4	83.2	68.8	76.0	88	14, 28	58	16
October	81.5	68.1	74.8	87	10, 31	64	3, 5, 6	85.4	71.1	78.2	94	27	64	1, 4
November ..	83.7	69.8	76.7	89	26	65	7	88.2	71.7	79.9	90	Various	62	4
December ..	83.5	70.5	77.0	86	7, 11, 28	62	4	86.0	74.0	80.0	90	11	70	1, 2, 3, 4, 5
Year ..	82.9	69.6	76.3	..	.....	..	.....	86.3	70.9	78.6	..	.....	..	.....

Months.	Mean Max.	Mean Min.	Mean	Abs. Max.	Date.	Abs. Min.	Date.
RARAWAI.							
January ..	90.9	72.0	81.5	97	18, 19	67	23, 24
February ..	92.0	71.9	82.0	94	Various	69	8, 9, 11
March	90.1	71.7	80.9	94	11	66	4
April	90.8	69.3	80.0	94	20	65	9, 10, 11, 12
May	87.2	69.9	78.6	90	Various	63	28, 30, 31
June	86.4	61.7	74.0	90	19, 20, 21, 30	55	25
July	86.6	63.8	75.2	90	9, 28, 30	58	17
August	86.1	61.6	73.9	91	3	55	26
September ..	87.4	64.9	76.1	94	26, 27	55	1, 15
October	89.0	67.2	78.1	94	23, 24	62	3, 4
November ..	88.3	67.1	77.7	93	12	62	2, 4
December ..	88.8	68.2	78.5	91	Various	62	1, 5, 6
Year ..	88.6	67.4	78.0	..	.....	..	.....

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1936.

Rainfall measured in Points: 100 points=1". a=total rainfall; b=average rainfall; c=No. of wet days; d=average No. of wet days; e=amount and date of wettest day.

Name of Station and Observer.	Province and Island.	Approximate height above M.S.L.	No. of years.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Kanathea H. P. Little.	Lau Kanathea.		11	a	979	964	913	623	1679	129	196	292	86	1597	227	1031	8716
				b	965	707	874	478	754	201	212	325	409	429	620	650	6624
			10	c	13	10	18	19	15	5	12	3	5	16	10	13	139
				d	13	11	13	11	10	6	5	9	7	8	10	11	114
				e	248 on 31st	371 on 12th	227 on 8th	245 on 6th	415 on 10th	47 on 12th	70 on 24th	147 on 8th	55 on 25th	390 on 25th	45 on 25th	402 on 16th	415 on 15/5/36
Katatanga T. O. U. Stockwell.	Lau Katatanga.	8	15	a	1257	746	808	817	1054	135	214	260	53	704	349	682	7079
				b	863	708	924	692	651	329	234	353	319	407	515	447	6442
			6	c	16	17	22	17	15	13	15	6	7	16	11	14	169
				d	16	13	14	12	13	10	6	8	7	8	9	10	126
				e	408 on 6th	354 on 12th	141 on 30th	319 on 7th	268 on 2nd	60 on 10th	66 on 21st	124 on 24th	35 on 25th	161 on 30th	137 on 21st	273 on 16th	408 on 6/1/36
Lakemba E. J. W. Eason.	Lau Lakemba.	87	11	a	979	1259	1268	832	387	230	254	188	61	999	470	1000	7927
				b	874	783	1118	849	737	346	368	366	290	536	764	482	7513
			11	c	15	21	21	18	18	10	10	6	3	16	10	7	155
				d	17	16	19	16	16	12	11	11	10	11	12	13	164
				e	264 on 19th	378 on 1st	256 on 8th	287 on 6th	63 on 13th	77 on 17th	84 on 24th	70 on 24th	53 on 23rd	222 on 27th	156 on 21st	376 on 16th	378 on 1/2/36
Lambasa Manager, C.S.R. Co., Ltd.	Mathuata Vanua Levu.	15	42	a	844	1008	1025	686	1025	6	75	397	37	1162	1203	522	7990
				b	1282	1432	1412	836	473	205	174	174	262	364	596	972	8182
			26	c	15	18	14	11	17	3	6	6	6	17	13	14	140
				d	17	17	17	12	10	5	5	6	7	8	11	15	130
				e	185 on 21st	303 on 13th	....	169 on 8th	297 on 2 & 3	3 on 23rd	49 on 24th	321 on 24th	8 on 27, 30	403 on 26th	482 on 25th	250 on 22nd	482 on 25/11/36
Lautoka Manager, C.S.R. Co., Ltd.	Mba Viti Levu.		36	a	501	278	2447	636	442	0	4	84	231	429	620	572	6244
				b	915	1261	1270	620	447	196	207	324	223	339	431	728	6961
			28	c	15	10	24	12	10	0	2	2	3	6	11	11	106
				d	14	14	16	11	8	5	5	6	5	8	9	11	112
				e	184 on 31st	146 on 1st	595 on 15th	275 on 2nd	138 on 3rd	....	2 on 4 & 21	48 on 24th	218 on 22nd	238 on 1st	130 on 26th	155 on 30th	595 on 15/3/36
Lawangga District Commissioner	Nandronga Viti Levu.	15	30	a	235	394	1223	218	1054	144	250	127	356	538	566	194	5299
				b	855	902	1032	614	554	320	349	499	316	360	517	645	6963
			30	c	10	13	19	10	17	8	9	3	3	9	6	6	113
				d	13	13	14	9	9	6	7	8	6	7	8	10	110
				e	....	....	....	60 on 2nd	225 on 23rd	38 on 11th	121 on 21st	85 on 2nd	313 on 22nd	190 on 1st	217 on 25th	100 on 26th	313 on 22/9/36
Levuka J. Probert.	Lomaiviti Ovalau.	8	42	a	917	1075	1318	780	2327	210	880	787	270	1663	842	716	11785
				b	917	1075	1218	1034	782	418	392	524	521	574	821	~873	9149
			42	c	17	18	19	14	23	12	21	12	20	17	11	13	197
				d	18	18	20	18	16	12	12	13	13	12	14	15	181
				e	....	....	460 on 16th	300 on 10th	531 on 22nd	36 on 12th	180 on 25th	167 on 14th	69 on 22nd	320 on 29th	258 on 26th	304 on 28th	531 on 22/5/36
Makongai Medical Superintendent.	Lomaiviti Makongai.	12	23	a	1368	445	352	209	1651	188	313	265	188	1025	169	518	6691
				b	744	855	1019	952	676	319	287	361	365	415	576	918	7517
			22	c	14	17	15	9	23	17	15	7	12	14	7	10	160
				d	16	15	19	15	14	10	9	11	11	10	10	14	154
				e	328 on 20th	120 on 14th	77 on 29th	91 on 9th	405 on 12th	28 on 11th	131 on 28th	135 on 14th	96 on 24th	188 on 27th	58 on 6th	324 on 23rd	405 on 12/5/36
Mango J. Borron & H. Powell.	Lau Mango.		9	a	1101	1063	1054	629	1127	182	312	213	140	1278	439	729	8267
				b	802	823	1141	737	825	253	308	323	324	515	698	577	7326
			9	c	14	12	21	18	22	14	18	8	10	15	12	12	176
				d	13	12	14	13	12	8	7	9	7	8	9	11	123
				e	456 on 31st	465 on 13th	169 on 14th	175 on 6th	215 on 22nd	39 on 12th	149 on 24th	91 on 24th	76 on 25th	195 on 29th	240 on 25th	347 on 16th	465 on 13/2/36
Mbemana Rev. A. T. Laplante.	Tholo West Viti Levu.		2	a	867	491	1353	977	219	0	42	0	195	560	423	....	....
			2	c	17	16	28	13	3	0	3	0	4	6	8	....	....
				e	152 on 31st	83 on 20th	357 on 17th	314 on 6th	117 on 2nd	....	30 on 27th	....	107 on 24th	260 on 6th	206 on 29th	....	....
Mburesala L. V. Wilkinson.	Lomaiviti Ovalau.		1	a	1486	654	1849	1511	2323	310	518	391	377	1234	436	431	11520
			1	c	26	15	22	16	25	16	20	7	12	15	10	10	194
			1	e	461 on 3rd	....	612 on 15th	472 on 27th	314 on 22nd	40 on 5th	122 on 12th	205 on 13th	114 on 28th	256 on 9th	184 on 25th	....	612 on 15/3/36

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1936.—continued.

Rainfall measured in Points: 100 points=1". a=total rainfall; b=average rainfall; c=No. of wet days; d=average No. of wet days; e=amount and date of wettest day.

Name of Station and Observer.	Province and Island.	Approximate height above M.S.L.	No. of years.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Mua S.A. Bull.	Thakaundrove ... Taveuni.	200	17	a	1215	1347	980	564	1754	318	704	355	434	1169	757	1060	10657
				b	1274	1347	1090	1304	1171	484	423	454	610	807	1111	1168	11252
			17	c	18	15	14	15	19	13	21	5	11	19	10	19	179
				d	18	17	17	15	14	11	10	11	12	13	14	16	168
				e	200 on 30th	705 on 13th	222 on 15th	125 on 6th	347 on 10th	105 on 6th	150 on 14th	222 on 24th	219 on 30th	226 on 28th	200 on 25th	296 on 11th	705 on 13/2/36
Munia Miss G. Steinmetz.	Lau Munia.	6	41	a	808	626	927	763	1160	217	178	243	51	1010	403	570	6856
				b	803	768	887	759	607	398	266	368	345	485	577	646	6909
			30	c	15	14	19	11	14	16	16	11	8	16	9	14	163
				d	18	17	20	16	14	12	11	12	12	11	12	16	171
				e	433 on 31st	182 on 13th	230 on 9th	232 on 19th	277 on 10th	87 on 11th	55 on 25th	112 on 25th	18 on 30th	140 on 11th	141 on 4th	228 on 16th	433 on 31/1/36
Nailanga D. Lelean and Miss J. C. Barton.	Mba Viti Levu.	15	7	a	934	861	1825	788	497	6	6	103	60	414	476	286	6256
				b	877	1587	1697	750	320	63	234	192	230	289	489	427	7155
			7	c	15	11	21	10	11	1	2	2	2	4	9	7	95
				d	10	12	15	10	7	2	3	3	4	4	9	9	88
				e	166 on 20th	340 on 28th	430 on 14th	354 on 8th	150 on 23rd	6 on 18th	5 on 28th	61 on 25th	55 on 23rd	239 on 1st	110 on 25th	93 on 15th	430 on 14/3/36
Naitamba G. M. Hennings.	Lau Naitamba.	15	17	a	999	1352	872	552	978	220	437	401	109	1438	683	1220	8861
				b	937	897	973	914	783	298	277	406	383	516	703	807	7894
			17	c	14	12	20	16	16	9	13	3	11	14	11	11	150
				d	15	13	16	13	11	8	8	9	8	9	11	12	133
				e	265 on 30th	806 on 13th	359 on 8th	120 on 6th	393 on 22nd	85 on 11th	113 on 24th	211 on 24th	37 on 25th	562 on 9th	189 on 21st	512 on 16th	806 on 13/2/36
Naitonitoni District Commissioner.	Serua (Navua) Viti Levu.	8	20	a	1327	675	1277	734	2738	463	337	630	618	1721	368	1500	12388
				b	1180	1187	1341	1366	1199	833	595	792	829	990	1218	1347	12877
			20	c	13	13	13	10	24	8	8	4	12	9	7	11	132
				d	17	16	18	16	15	11	11	13	13	12	14	15	171
				e	370 on 3rd	180 on 2nd	300 on 1st	302 on 2nd	321 on 3rd	130 on 6th	270 on 20th	340 on 3rd	106 on 24th	552 on 2nd	120 on 26th	300 on 25th	552 on 2/10/36
Nambavatu K. J. Allardye.	Lau Nambavatu.		1	a	1052	1094	1163	577	1322	103	358	218	97	1725	510	994	9213
				c	15	14	24	20	21	12	17	5	9	17	14	15	183
			1	e	406 on 31st	265 on 13th	163 on 8th	172 on 6th	529 on 10th	30 on 6th	85 on 24th	160 on 24th	28 on 30th	319 on 29th	196 on 4th	374 on 16th	529 on 10/5/36
Nambouwahu S. B. Tonganivalu.	Mbua Vanua Levu.		18	a	1195	795	445	824	1360	123	243	217	409	1102	248	1106	8067
				b	1261	1508	1367	1034	850	421	382	436	570	711	794	1152	10486
			15	c	10	14	8	9	20	6	6	2	10	13	6	7	111
				d	13	16	16	14	12	8	8	8	7	7	8	9	126
				e	360 on 4th	215 on 18th	110 on 6th	310 on 6th	235 on 11th	38 on 10th	80 on 24th	109 on 24th	170 on 23rd	357 on 28th	77 on 4th	337 on 27th	360 on 4/1/36
Nandarivatu District Commissioner.	Tholo North Viti Levu.	2,740	36	a	1309	1235	2866	1467	792	12	35	207	213	1026	1009	382	10553
				b	2145	2584	2508	1268	718	336	371	555	435	509	827	1580	13836
			30	c	22	20	20	15	19	2	3	4	6	15	15	17	158
				d	20	21	24	17	14	9	7	9	9	10	14	19	173
				e	227 on 31st	335 on 2nd	825 on 15th	543 on 9th	198 on 24th	6 on 6 & 24	28 on 21st	120 on 9th	103 on 24th	290 on 27th	211 on 26th	142 on 23rd	825 on 15/3/36
Nasinu Experimental Station H. R. Surridge.	Rewa Viti Levu.		6	a	1238	858	1483	969	2511	410	494	313	462	2839	647	864	13088
				b	1248	1466	1846	1364	1367	408	773	707	830	1190	1417	1254	13870
			6	c	25	20	25	18	26	23	21	11	16	23	19	19	246
				d	22	20	25	22	22	16	15	17	16	20	21	19	235
				e	405 on 2nd	173 on 13th	262 on 14th	319 on 27th	420 on 5th	156 on 13th	87 on 27th	101 on 6th	107 on 22nd	990 on 9th	87 on 18th	209 on 15th	990 on 9/10/36
Nausori Manager, C.S.R. Co.	Tailevu Viti Levu.	23	42	a	1356	830	1400	896	2400	304	606	200	424	2618	614	814	12462
				b	1230	1297	1416	1207	1027	602	479	637	654	820	928	1293	11590
			27	c	27	16	25	18	26	21	20	9	18	20	17	13	230
				d	21	21	23	20	19	16	15	16	18	16	17	19	221
				e	358 on 2nd	207 on 13th	313 on 14th	279 on 27th	527 on 5th	90 on 13th	195 on 28th	57 on 8th	173 on 28th	706 on 9th	125 on 4th	272 on 15th	706 on 9/10/36
Naviti Capt. F. Giblin.	Yasawa Naviti.		2	a	677	284	1315	316	820	Trace	0	191	52	549	182	28	4414
			2	c	10	8	19	6	9	0	0	2	2	6	5	1	68
			2	e	219 on 29th	121 on 1st	450 on 13th	167 on 1st	253 on 22nd	Trace on 27	....	141 on 24th	35 on 23rd	395 on 1st	51 on 4th	28 on 28th	450 on 13/3/36

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1936.—continued.

Rainfall measured in Points: 100 points=1". a=total rainfall; b=average rainfall; c=No. of wet days; d=average No. of wet days; e=amount and date of wettest day.

Name of Station and Observer.	Province and Island.	Approximate height above M.S.L.	No. of years.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Navo Manager, C.S.R. Co., Ltd.	Nandi Viti Levu.		35	a	705	426	2024	203	372	6	3	79	202	652	289	410	5371
				b	910	1116	1099	514	380	202	212	322	230	294	407	731	6417
			27	c	17	11	16	7	11	1	1	2	3	11	6	12	98
				d	12	14	15	9	6	4	4	5	4	6	8	11	98
				e	172 on 22nd	128 on 23rd	475 on 16th	60 on 1st	160 on 23rd	6 on 5th	3 on 29th	41 on 8th	165 on 22nd	182 on 1st	113 on 25th	150 on 21st	475 on 16/3/36
Navuso B. E. Parham.	Naitasiri Viti Levu.	24	5	a	1830	845	1224	770	2990	210	464	84	595	2180	814	1082	13088
				b	1255	1261	1316	1700	1582	401	636	595	900	1113	1385	1359	13503
			5	c	25	20	23	16	25	20	18	4	15	20	16	14	216
				d	20	20	23	21	22	18	16	16	16	17	19	19	227
				e	436 on 3rd	265 on 14th	207 on 5th	218 on 7th	420 on 3rd	56 on 5th	147 on 27th	40 on 13th	116 on 24th	465 on 9th	256 on 21st	300 on 15th	465 on 9/10/36
Nayavu G. H. Morris.	Ra Viti Levu.		2	a	1559	869	1834	1244	4179	458	255	115	577	1981	371	1444	14896
				c	13	8	15	10	25	8	11	3	12	16	5	14	140
				e	390 on 5th	260 on 1st	420 on 15th	327 on 8th	721 on 22nd	210 on 6th	64 on 24th	73 on 25th	....	235 on 25th	162 on 22nd	440 on 15th	721 on 22/5/36
Ndelainasau L. N. Anderson.	Mbua Vanua Levu.	71	17	a	785	1282	1461	316	1722	0	115	0	0	0	965	800	7446
				b	1301	1569	1682	969	697	202	173	177	173	361	690	1075	9069
			17	c	6	19	16	6	18	0	4	0	0	0	9	8	86
				d	13	14	17	11	8	3	2	3	2	3	7	9	92
				e	320 on 4th	175 on 20th	211 on 14th	142 on 9th	460 on 25th	....	60 on 26th	....	....	....	214 on 21st	219 on 16th	460 on 25/5/36
Ndeloi A. McKenzie.	Thakaundrove Vanua Levu.	51	22	a	686	1150	1107	546	1529	57	247	218	92	816	634	671	7753
				b	990	1227	1187	1119	882	407	300	332	427	556	918	1133	9478
			22	c	14	9	13	14	13	5	9	4	3	10	8	9	111
				d	13	12	14	13	8	5	4	5	6	7	8	12	107
				e	160 on 30th	516 on 13th	200 on 12th	122 on 6th	300 on 21st	27 on 17th	100 on 24th	186 on 24th	66 on 30th	258 on 2nd	351 on 25th	262 on 21st	516 on 13/2/36
Ndevo R. S. Lyons.	Thakaundrove Vanua Levu.	70	9	a	716	1145	1000	335	1682	110	335	270	185	860	710	595	7943
				b	1189	1333	1210	1191	943	308	354	428	337	782	882	1181	10138
			9	c	13	11	16	12	21	5	7	3	4	7	10	9	118
				d	13	12	15	11	12	5	7	6	5	7	9	13	115
				e	300 on 28th	630 on 14th	325 on 14th	85 on 2nd	315 on 2nd	50 on 24th	200 on 24th	240 on 24th	80 on 13th	245 on 29th	230 on 26th	155 on 16th	630 on 14/2/36
Penang Manager, C.S.R. Co., Ltd.	Ra Viti Levu.		52	a	609	252	2324	572	1023	62	43	138	176	492	358	418	6467
				b	1142	1472	1316	982	515	277	207	299	244	347	520	868	8189
			31	c	15	13	15	12	15	5	2	6	2	9	10	7	111
				d	15	16	18	14	11	7	7	8	7	8	10	13	134
				e	245 on 28th	80 on 1st	800 on 14th	125 on 1st	436 on 22nd	43 on 22nd	40 on 24th	54 on 13th	91 on 24th	170 on 1st	85 on 25th	166 on 22nd	800 on 14/3/36
Nggaraituva Sister St. Dorothy.	Namosi Viti Levu.			a	....	....	....	....	....	....	479	134	427	2088	789	2106	....
				c	....	....	....	....	....	....	14	4	14	24	18	29	....
				e	....	....	....	....	....	....	78 on 15th	73 on 24th	93 on 23rd	460 on 9th	192 on 1st	550 on 23rd	....
Rambe S. G. Lyons.	Thakaundrove Rambe.	110	32	a	528	1666	933	1174	1072	369	475	266	79	1094	748	846	9250
				b	1568	1559	1615	1551	1251	646	412	585	695	817	1133	1529	13361
			31	c	15	12	12	15	17	13	9	3	8	15	15	16	150
				d	19	18	20	18	17	13	12	12	13	12	14	17	185
				e	82 on 25th	515 on 14th	205 on 13th	330 on 7th	142 on 23rd	86 on 13th	225 on 25th	128 on 25th	25 on 22nd	168 on 9th	260 on 26th	270 on 22nd	515 on 14/2/36
Rarawai Manager, C.S.R. Co., Ltd.	Mba Viti Levu.		42	a	906	645	2188	629	549	0	2	101	108	474	474	442	6518
				b	1168	1157	1418	784	406	221	198	297	252	352	484	880	8117
			31	c	15	11	18	6	11	0	1	2	4	7	12	13	100
				d	15	17	16	12	8	6	4	5	5	7	10	13	118
				e	173 on 5th	185 on 4th	570 on 14th	312 on 8th	144 on 23rd	....	2 on 24th	54 on 24th	75 on 23rd	242 on 1st	140 on 25th	110 on 15th	570 on 14/3/36
Richmond Rev. C. H. Crouch.	Rewa Kandavu.		22	a	742	390	1163	1139	636	146	82	89	146	170	222	345	5270
				b	712	767	756	613	684	307	306	524	309	452	366	447	6243
			22	c	16	17	19	12	19	3	6	5	6	3	6	11	123
				d	13	14	15	13	12	8	7	10	8	8	9	9	126
				e	153 on 30th	76 on 1st	258 on 15th	314 on 2nd	28 on 8th	66 on 24th	32 on 10th	40 on 24th	41 on 22, 23	80 on 19th	110 on 2nd	120 on 24th	314 on 2/4/36

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1936.—continued.

Rainfall measured in Points: 100 points=1". a=total rainfall; b=average rainfall; c=No. of wet days; d=average No. of wet days; e=amount and date of wettest day.

Name of Station and Observer.	Province and Island.	Approximate height above M.S.L.	No. of years.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Rotuma	Rotuma	87	32	a	1304	1496	807	840	1173	676	1668	693	896	1131	736	.....	.....
A. E. Cornish.			24	b	1427	1537	1440	1097	1265	899	817	952	898	1064	1270	.....	.....
				c	23	19	17	20	20	15	26	16	17	25	16	.....	.....
				d	22	21	21	20	20	18	19	20	20	19	20	.....	.....
				e	280 on 31st	481 on 4th	201 on 7th	148 on 8th	218 on 31st	229 on 8th	338 on 22nd	160 on 7th	519 on 20th	481 on 7th	167 on 26th	.....	.....
Saiyaro	Tailevu	30	3	a	1834	747	1304	724	2784	378	690	210	435	2295	826	755	12982
Mrs. M. Hunt.	Viti Levu.			b	21	16	20	16	24	13	17	5	12	18	9	13	184
				c	395 on 3rd	219 on 13th	179 on 28th	172 on 4th	275 on 12, 23	75 on 14th	105 on 11th	70 on 8th	140 on 13th	685 on 9th	260 on 21st	222 on 15th	685 on 9/10/36
Salialevu	Thakamdrove	100	21	a	2299	1478	1107	433	2871	597	2104	988	1090	4500	604	2408	20479
G. B. Crabbe.	Taveuni.			b	1707	1745	1465	1697	2047	1570	1443	1409	2208	2124	1820	1876	21111
			21	c	19	16	19	13	20	13	20	15	18	22	13	22	210
				d	16	16	15	15	16	14	13	15	16	13	13	16	178
				e	660 on 3rd	372 on 13th	205 on 28th	120 on 7th	400 on 10th, 13th & 22nd	155 on 12th	540 on 27th	383 on 3rd	334 on 22nd	1415 on 10th	255 on 25th	520 on 16th	1415 on 10/10/36
Sawani	Naitasiri		2	a	1607	668	2575	1781	3099	343	640	197	449	3025	472	1544	16400
Head Master, South Provincial School.	Viti Levu.			b	22	14	24	20	26	13	21	6	13	16	10	16	201
				c	446 on 3rd	189 on 14th	345 on 12th	435 on 7th	375 on 3rd	75 on 6th	79 on 29th	70 on 4 & 7	70 on 27th	967 on 10th	120 on 23rd	428 on 16th	967 on 10/10/36
Singatoka Cotton Station	Nandronga	160	10	a	398	455	1216	537	792	30	53	74	186	502	405	348	4996
C. M. Dass.	Viti Levu.			b	838	888	1126	751	545	188	318	346	278	324	564	593	6759
			10	c	15	16	21	11	18	7	9	7	5	12	8	9	138
				d	15	15	18	12	12	6	8	8	6	8	12	12	132
				e	91 on 27th	78 on 21st	283 on 15th	179 on 5th	221 on 23rd	11 on 24th	23 on 25th	34 on 24th	144 on 22nd	182 on 2nd	153 on 25th	106 on 26th	283 on 15/3/36
Suva	Rewa	8	52	a	938	914	1156	760	2563	342	337	303	703	2731	1040	1206	12993
Harbour Master.	Viti Levu.			b	1157	1142	1477	1232	1047	646	528	808	759	890	1022	1264	11972
			52	c	21	20	25	19	24	19	22	13	16	22	20	15	236
				d	23	22	25	23	21	18	18	19	19	19	16	22	248
				e	200 on 2nd	187 on 13th	321 on 21st	159 on 27th	428 on 13th	125 on 13th	63 on 22nd	117 on 13th	162 on 22nd	915 on 9th	329 on 18th	422 on 15th	915 on 9/10/36
Tamanua	Serua	30	6	a	2747	832	2599	1314	2866	704	482	581	785	2040	393	1968	17311
John Chapman.	Viti Levu.			b	1529	1334	2173	1673	1548	691	656	837	722	1606	1535	1641	15945
			6	c	22	22	29	18	29	21	20	11	16	24	15	21	248
				d	21	22	26	23	25	17	15	18	16	21	22	21	247
				e	547 on 3rd	173 on 1st	460 on 15th	503 on 2nd	353 on 13th	146 on 13th	100 on 27th	327 on 22nd	128 on 22nd	770 on 9th	102 on 25th	322 on 24th	770 on 9/10/36
Tamavua No. 1	Rewa		2	a	1168	595	1826	881	3963	550	729	225	779	2928	609	1022	15275
E. H. Terry.	Viti Levu.			b	20	20	24	19	28	19	26	12	16	24	7	11	226
				c	375 on 2nd	160 on 14th	200 on 14th	170 on 30th	490 on 6th	161 on 14th	112 on 12th	90 on 10th	203 on 20th	990 on 9th	232 on 18th	403 on 15th	990 on 9/10/36
Tamavua No. 2	Rewa		2	a	1707	615	1616	685	3163	609	725	301	1081	3803	1881	1407	17583
Caretaker.	Viti Levu.			b	23	16	26	15	25	23	22	10	22	20	14	18	234
				c	597 on 3rd	100 on 14th	173 on 22nd	165 on 28th	471 on 14th	119 on 6th	105 on 27th	77 on 9th	245 on 20th	1392 on 9th	387 on 26th	487 on 16th	1392 on 9/10/36
Tautu	Lomaiviti	25	9	a	1418	629	850	1104	1113	300	242	413	103	1158	525	483	8338
W. R. Fry.	Ngau.			b	982	1155	1295	868	688	373	350	338	358	425	535	673	8040
			9	c	23	16	20	14	17	19	12	7	7	11	6	8	160
				d	18	19	21	18	16	12	10	13	9	10	11	13	170
				e	396 on 5th	163 on 28th	260 on 28th	498 on 8th	154 on 22nd	113 on 11th	56 on 24th	168 on 13th	34 on 7th	336 on 1st	167 on 16th	178 on 22nd	498 on 8/4/36
Tavua	Mba	350		a	.....	.....	.....	.....	390	0	6	108	71	590	522	381	.....
Secretary, Emperor Gold Mines.	Viti Levu.			b	.....	.....	.....	.....	10	0	1	3	6	9	9	10	.....
				c	.....	.....	.....	.....	90 on 23rd	.....	6 on 20th	61 on 24th	60 on 23rd	164 on 1st	190 on 25th	101 on 22nd	.....
Unduya Point	Rewa	100	2	a	1250	815	1468	857	2619	545	460	358	787	3180	1015	.....	.....
(Suva Harbour N.W.), H. C. Fryer.	Viti Levu.			b	26	20	26	20	26	24	22	13	18	26	20	.....	.....
				c	265 on 2nd	182 on 13th	419 on 21st	174 on 27th	425 on 13th	98 on 13th	83 on 27th	93 on 2nd	164 on 22nd	1092 on 9th	364 on 25th	.....	.....

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1936.—continued.

Rainfall measured in Points: 100 points=1". a=total rainfall; b=average rainfall; c=No. of wet days; d=average No. of wet days; e=amount and date of wettest day.

Name of Station and Observer.	Province and Island.	Approximate height above M.S.L.	No. of years.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Vaileka District Commissioner.	Ra Viti Levu.	15	7	a	739	242	2300	566	915	0	103	187	123	467	365	432	6439
				b	998	1653	1607	884	436	114	265	230	229	291	476	659	7842
			7	c	9	4	12	7	8	0	2	2	4	6	6	4	64
				d	12	12	12	10	6	2	4	3	4	5	7	8	85
				e	250 on 28th	100 on 18th	903 on 14th	169 on 8th	375 on 22nd	....	53 on 18th	95 on 8th	49 on 23rd	176 on 1st	119 on 24th	180 on 27th	903 on 14/3/36
Valethi Wireless Officer.	Thakaundrove Vanua Levu.	30	30	a	507	809	406	337	1378	357	336	505	197	925	620	832	7209
				b	1147	1148	1173	896	904	479	448	615	643	748	865	1057	10123
			29	c	18	18	18	13	24	15	18	7	10	15	16	14	186
				d	16	15	16	14	13	10	10	10	10	9	12	14	149
				e	95 on 1st	200 on 13th	73 on 14th	63 on 6th	381 on 10th	115 on 11, 12	125 on 24th	211 on 24th	61 on 30th	235 on 27th	217 on 25th	270 on 22nd	381 on 10/5/36
Vatungunisese A. S. McLeod.	Thakandrove Vanua Levu.	12	5	a	662	919	839	274	1492	174	195	509	195	980	613	826	7678
				b	1202	1115	1125	1069	1012	202	252	421	367	791	952	1040	9548
			5	c	13	16	18	12	21	9	14	7	11	16	14	14	165
				d	19	19	19	15	15	9	10	11	9	12	13	15	166
				e	210 on 3rd	219 on 13th	170 on 19th	100 on 6th	411 on 10th	115 on 11th	115 on 24th	276 on 24th	98 on 29th	202 on 26th	202 on 25th	219 on 23rd	411 on 10/5/36
Vuna H. V. Tarte.	Thakaundrove Taveuni.	25	17	a	2048	911	984	310	1847	486	1048	570	248	2080	676	1169	12377
				b	1405	1390	1056	1270	1124	573	552	695	744	1135	947	1201	12092
			17	c	12	16	21	8	11	7	10	4	5	9	5	9	117
				d	17	18	19	18	15	11	11	12	14	13	13	16	177
				e	462 on 4th	355 on 13th	410 on 12th	118 on 10th	683 on 11th	200 on 12th	317 on 15th	350 on 25th	118 on 19th	718 on 10th	350 on 26th	225 on 17th	718 on 10/10/36
Vunimbaka E. B. Williams.	Tailevu Viti Levu.		1	a	1984	832	959	756	2593	507	490	266	445	2144	895	1004	12875
				c	25	23	22	19	25	21	20	8	14	19	15	20	231
				e	698 on 3rd	238 on 13th	150 on 15th	101 on 8th	538 on 22nd	101 on 15th	95 on 27th	101 on 8th	80 on 28th	558 on 9th	390 on 21st	330 on 15th	698 on 3/1/36
Vunindawa District Commissioner.	Tholo East Viti Levu.	200	24	a	2191	1346	1063	1120	2311	348	318	153	484	2117	842	1983	14376
				b	1506	1792	1631	1646	1024	745	482	673	784	993	1308	1706	14290
			24	c	19	17	21	16	26	21	22	10	19	21	20	20	232
				d	18	18	19	18	15	11	11	12	14	15	15	19	185
				e	630 on 3rd	290 on 26th	180 on 14th	410 on 5th	320 on 22nd	63 on 5th	40 on 11, 24	75 on 8th	84 on 13th	393 on 11th	186 on 19th	600 on 24th	630 on 3/1/36
Vunisea C. S. Sharp.	Rewa Kandavu.	70	6	a	1055	478	734	829	1140	293	194	282	510	1260	342	207	7324
				b	910	685	987	954	1200	246	332	483	262	708	602	547	7916
			5	c	18	18	22	14	21	11	9	7	8	11	6	7	152
				d	12	11	16	16	14	8	10	11	6	11	10	12	137
				e	243 on 5th	97 on 23rd	115 on 29th	310 on 1st	217 on 5th	102 on 19th	49 on 2nd	149 on 2nd	227 on 22nd	457 on 27th	138 on 24th	73 on 8, 23	457 on 27/10/36
Waindamu W. A. Biddows.	Thakaundrove Taveuni.	25	4	a	2178	1102	790	539	2138	546	907	766	378	1129	912	1888	13273
				b	1652	1055	1478	1293	2592	818	671	766	712	1578	1253	1715	15583
			4	c	21	16	25	15	28	15	22	11	17	17	18	29	234
				d	24	19	26	22	23	19	17	18	20	21	21	22	252
				e	742 on 3rd	480 on 14th	244 on 15th	118 on 28th	486 on 6th	233 on 13th	247 on 24th	360 on 3rd	81 on 30th	201 on 28th	203 on 25th	721 on 15th	742 on 3/1/36
Wainunu Capt. D. Robbie.	Mbua Vanua Levu.	6	57	a	1545	1026	1011	1102	2351	301	649	614	237	2470	505	1830	13641
				b	1858	1803	1775	1479	1166	608	551	676	877	1094	1256	1606	14749
			27	c	18	17	14	12	20	11	17	8	9	24	17	16	183
				d	20	19	21	17	17	12	12	13	15	13	16	18	193
				e	410 on 4th	187 on 20th	200 on 13th	210 on 5th	....	....	....	....	....	....	195 on 25th	510 on 24th	....
Waiyevo Wireless Officer	Thakaundrove Taveuni.	180	30	a	974	314	112	165	735	76	372	314	115	1190	1268	919	6554
				b	1157	1244	1086	1023	891	453	235	408	454	760	938	1074	9723
			30	c	13	7	4	7	15	7	8	4	9	15	7	12	108
				d	15	14	15	13	11	9	7	7	10	10	11	14	136
				e	380 on 30th	212 on 14th	48 on 14th	61 on 30th	157 on 14th	30 on 30th	121 on 25th	238 on 25th	26 on 11th	161 on 14th	645 on 26th	146 on 29th	645 on 26/11/36
Yanawai (Mt. Kasi Mines) H. Storck.	Thakaundrove Vanua Levu.	1131		a	....	....	....	....	....	872	1522	547	881	2316	866	1742	....
				c	....	....	....	....	....	22	24	14	18	24	19	27	....
				e	....	....	....	....	....	....	....	....	....	....	....	....	....