Fiji. Meteorological Office.
[Annual meteorological report] 1945.

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COLONY OF FIJI.

1945
METEOROLOGICAL OBSERVATIONS.

Since the last summary of meteorological observations was published in the *Fiji Blue Book* for 1938 many changes have been effected in the meteorological organization of the Colony.

Complete records were maintained at the Harbour-master's Office enclosure until February 1941, when the Harbour-master relinquished his position as Government Meteorologist and handed over to a member of the R.N.Z.A.F. who had been seconded by the New Zealand Government to reorganize this service.

As a temporary measure an office was made available at the rear of the Government Buildings where observations were commenced. Observations were continued at the old site until the middle of July 1942, by which time supplies of war materials had so encroached on the enclosure that it had to be abandoned.

The earliest improvement was the introduction, late in 1940, of observations of upper wind using a Zeiss recording theodolite. This was followed by the introduction of a full aviation forecasting service and occasional temperature and humidity soundings of the upper atmosphere by aircraft ascents.

In October 1941 the office was transferred to Laucala Bay (commonly known as "Suva Point") a cottage being requisitioned for the purpose. A large standard grassed meteorological enclosure was constructed. Plans for an adequate Meteorological Office had been prepared for some considerable time and finally a site was selected close to the temporary office enabling the new instrument enclosure to be retained permanently. Construction work was started in the middle of 1942 and rooms occupied as they were finished, the whole building being completed in February 1943.

During this time, and especially in 1942 and 1943, there was a large increase in staff to handle the work which included much encyphering and decyphering necessitated by the strict censorship placed on meteorological information. At various times members of the Fiji Government, R.N.Z.A.F., U.S.A.A.F., U.S. Navy and Pan-American Airways were employed in the Office, either independently or in co-operation. New instruments became available and regular radiosonde and radar wind ascents were started, while the number of reporting stations under the direct control of the office increased greatly.

At present meteorological observations are taken hourly, and weather reports for aircraft are broadcast half-hourly during the daylight hours. The reports at the principal synoptic hours (06, 12, 18 and 24 hours G.M.T.) are combined with others from the islands of the South-west Pacific and broadcast in collective form by Suva Aeradio which also rebroadcasts the Wellington and Apia collectives.

Forecasts are provided for all aircraft, other than Pan-American Airways, leaving Laucala Bay and Nausori. In the latter case if crews are unable to call at the Office the forecaster travels to Nausori to brief them there. In addition, since August 1945, forecasts covering the Fiji Group for periods of 24 hours have been broadcast from the Office over ZJV radio at 1200 hours on week days and at 2110 hours daily (local time). Special warnings are broadcast as required during the hurricane season. During the war forecasting offices were operated temporarily at Nausori, Nadi and Fua'amotu (Tonga) but with the decrease of wartime activities these have been closed.

The following are details of the instruments used for climatological purposes.—

INSTRUMENT ENCLOSURE—Grass plot 80 feet by 80 feet, 18 feet above M.S.L. Latitude 18° ·09′ S. Longitude 178° 27·5′ E.

TEMPERATURE—Thermometers (wet, dry, maximum, minimum) exposed in Bilham screen. Thermograph, bimetallic, in Stevenson screen. Grass minimum thermometer.

HUMIDITY—Hourly readings of wet and dry bulb. Values computed from British M.O. Hygrometric tables (M.O. 265 4th edition).

EARTH TEMPERATURES—one foot and three feet. Thermometers enclosed in glass tubes and bulbs embedded in wax.

RAINFALL—five-inch, eight-inch and Dines tilting syphon 10-inch gauges.

SUNSHINE—Campbell-Stokes type recorder.

WIND—Dines pressure tube anemometer. Head 30 feet above roof of building, 59 feet above ground and 77 feet above M.S.L.

PRESSURES—Kew pattern barometer. Pressures reduced to standard M.S.L. values by tables in British M.O. Observers' Handbook.

NOTE.—All thermometers are sheathed pattern with N.P.L. certificates.

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National Oceanic and Atmospheric Administration

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September 14, 1999

ALL CORRESPONDENCE SHOULD BE
ADDRESSED TO THE DIRECTOR.

TELEGRAPHIC ADDRESS:
"WEATHER, SUVA"

IN REPLY PLEASE QUOTE:
53/13

METEOROLOGICAL OFFICE,
BOX 288,
SUVA, FIJI

25th February, 1952.

The Librarian,
U.S. Weather Bureau,
Washington.

Sir,

I have pleasure in forwarding a copy of the Annual Meteorological Report for 1945, under separate cover.

This is , so far, the only annual report published since 1940 when publication was suspended during the War years. The Report for 1950 will be available shortly, and every endeavour is being made to collate the data and to publish reports for the missing years.

You have been added to the distribution list, and copies of Reports will be forwarded as available.

O.R. Henderson
Officer in Charge.

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WEATHER BUREAU

SUVA 1945.

TABLE A.—BAROMETRIC PRESSURE IN MILLIBARS REDUCED TO M.S.L., AND STANDARD GRAVITY.

Months.	Mean Pressures (mb).						Extreme Pressures.						Mean daily pressure range.
	At 06.00	At 08.00	At 12.00	At 18.00	At 24.00	Mean of 24-hrly. values.	Highest	At.	On.	Lowest.	At.	On.	
January	1010·2	1010·8	1010·0	1009·6	1010·7	1010·0	1013·4	07·00	7	1006·6	03·00	25	2.5
								22·00	12		04·00	26	2.5
February	1008·0	1008·9	1008·5	1007·7	1009·1	1008·3	1014·3	10.00	3	1001·8	16·00	15	2.5
March	1009·7	1010·7	1010·1	1009·1	1010·8	1009·9	1015·1	10·00	24	1004·9	15·00	4	2·7
April	1010·5	1011·5	1010·9	1009·7	1011·3	1010·6	1015·3	09·00	8	1004·3	16·00	23	2·7
May	1011·9	1013·1	1012·6	1011·7	1012·8	1012·3	1017·6	09·00	31	1006·8	16·00	10	2·6
June	1013·2	1014·2	1013·6	1012·6	1013·8	1013·3	1019·8	09·00	21	1002·0	14·00	14	2·9
								10·00					
July	1014·0	1015·0	1014·5	1013·6	1014·9	1014·3	1018·6	09·00	29	1008·7	15·00	18	2·8
								10·00					
August	1015·0	1016·5	1016·0	1014·9	1016·3	1015·7	1019·1	10·00	2	1011·4	15·00	10	2·7
September	1014·6	1015·6	1014·8	1013·8	1015·2	1014·6	1019·6	24·00	5	1008·0	15·00	29	2·8
											17·00	30	2·8
October	1013·1	1014·1	1013·3	1012·6	1013·9	1013·2	1017·2	08·00	6	1007·2	16·00	25	2·7
								10·00					
November	1011·9	1012·7	1012·3	1011·6	1012·7	1012·1	1016·3	Sev.	1	1008·1	16·00	17	2·5
December	1009·1	1009·9	1009·2	1008·5	1009·9	1009·1	1014·8	23·00	29	1004·8	16·00	4	2·4
Year	1011·8	1012·8	1012·2	1011·3	1012·6	1012·0	1019·8	09·00	June	1001·8	16·00	Feb.	2·65
								10·00	21			15	

TABLE B.—MEAN TEMPERATURES, °F.

Months.	Mean Screen Temperatures.									Grass Minimum.	Earth Temperatures.	
	Dry Bulb.						½ (Max. + min.)	Maximum.	Minimum.	Daily Range.		
	At 06.00	At 08·00	At 12.00	At 18.00	At 24.00	Mean of 24 hrly					1 foot at 08.00	3 feet at 08.00.
January	74·8	80·2	83·2	80·2	79·6	79·0	79·3	85·0	73·7	11·3	66·3	83·5	83·3
February	76·1	80·6	84·0	80·4	77·6	79·8	80·2	85·6	74·8	10·8	69·7	83·9	84·0
March	75·3	80·7	85·7	81·5	77·2	80·3	81·1	87·7	74·6	13·1	67·4	85·0	84·8
April	75·4	78·5	81·9	79·0	77·1	78·5	78·4	83·3	73·5	9·8	67·5	82·0	83·2
May	71·4	74·5	78·2	75·2	72·7	74·7	74·7	79·7	69·7	9·9	65·9	77·8	80·2
June	71·5	73·3	76·5	74·2	72·3	73·8	73·6	78·3	68·8	9·5	65·3	74·2	76·8
July	70·4	72·7	77·3	74·1	71·9	73·6	73·6	78·6	68·6	10·0	64·9	75·1	77·4
August	71·2	73·2	75·7	73·6	72·0	73·3	73·2	77·1	69·3	7·9	66·5	73·9	76·0
September	71·0	73·8	77·1	74·3	71·8	73·8	74·0	78·5	69·5	9·0	66·3	75·1	76·3
October	70·9	75·0	78·1	75·0	72·4	74·4	74·6	79·8	69·3	10·5	66·1	77·4	78·1
November	74·0	76·7	78·2	75·7	74·7	76·0	76·1	79·8	72·3	7·6	69·4	78·7	78·7
December	74·7	78·9	82·2	78·7	76·2	78·1	78·7	84·0	73·4	10·5	71·5	81·5	81·1
Year	73·1	76·5	79·8	76·8	74·6	76·3	76·5	81·5	71·5	10·0	67·2	79·0	77·9

TABLE C.—EXTREME TEMPERATURES.

Months.	Extreme Temperatures °F.															
	Highest Maximum.	Date.	Lowest Minimum.	Date	Lowest Maximum.	Date.	Highest Minimum.	Date.	Greatest Daily Range.	Date.	Least Daily Range.	Date.	Lowest Grass Minimum.	Date.	No. of days Max. above 85°F.	No. of days Min. below 70°F.
January	88·4	28	68·8	7	79·3	26	79·8	31	16·0	9	7·2	26	66·3	5, 6	15	1
February	88·0	13	72·1	10	82·1	16	79·4	1	13·5	23	4·8	18	65·8	28	18	0
March	90·9	21	71·6	1	84·7	9	77·7	4	16·6	21	9·8	4, 9	63·5	2	30	0
April	87·8	6	65·5	14	77·3	22	79·6	9	18·3	14	3·4	20	57·8	14	7	1
May	86·8	10	61·8	9	69·4	23	75·5	2	21·6	10	1·0	23	56·6	9	3	13
June	84·7	17	60·0	8	73·6	22	73·0	27	17·9	17	4·2	27	52·9	8	0	18
July	85·9	18	61·3	13	71·4	29	73·0	8	21·7	18	2·5	27	55·1	13	3	19
August	82·2	15	62·5	30	72·5	1	72·8	11	15·8	30	2·7	26	58·1	30	0	16
September	83·6	25	65·2	17	73·4	12	74·0	11	15·2	25	3·8	12	59·1	2	0	17
October	84·0	30	61·5	1	76·5	21	73·5	11	17·8	3	5·4	16	53·3	2	0	14
November	82·6	15, 28	65·4	12	75·6	1	75·2	27	14·2	12	1·4	1	59·4	12	0	1
December	87·3	26, 31	66·2	1	78·0	11	77·5	31	16·0	1	6·8	4	62·1	1	11	2
Year	90·9	Mar. 21	60·0	June 8	69·4	May 23	79·8	Jan. 31	21·7	July 16	1·0	May 23	52·9	June 8	87	102

TABLE D—HUMIDITY.

Months.	Relative Humidity (Percentage).												Dew Point (°F).						Vapour Pressure (mb.)					
	Means.						Extremes.						Means.						Means.					
	At 06.00.	At 08.00.	At 12.00.	At 18.00.	At 24.00.	Mean of 24 hourly values.	Highest Recorded.	At.	On.	Lowest Recorded.	At.	On.	At 06.00.	At 08.00.	At 12.00.	At 18.00.	At 24.00.	Mean of 24 hourly values.	At 06.00.	At 08.00.	At 12.00.	At 18.00.	At 24.00.	Mean of 24 hourly values.
January	93·1	82·8	75·9	81·0	90·7	84·4	99	04·00	2	61	14·00	9	72·6	74·4	74·6	73·9	73·7	73·7	27·5	29·1	28·8	28·6	28·3	28·5
								06·00	19			10												
February	93·2	84·8	77·1	83·2	89·3	85·2	99	Sev.	Sev.	63	13·00		73·9	75·5	75·9	74·6	74·1	74·9	28·7	30·1	30·6	29·4	28·8	29·2
											16·00													
March	95·6	86·7	74·4	84·2	93·3	86·3	99	Sev.	Sev.	59	13·00	21	74·2	76·2	76·6	76·2	75·4	75·7	28·8	30·9	31·2	30·8	29·9	30·3
April	88·4	83·0	75·5	78·2	83·6	81·2	99	Sev.	Sev.	52	16·00	6	71·6	72·7	73·2	71·7	71·6	72·1	26·5	27·5	28·0	26·5	26·6	26·9
May	87·7	83·8	73·1	79·1	85·8	81·1	99	Sev.	Sev.	53	14·00	9	67·4	69·2	68·6	67·8	68·1	68·2	23·1	24·6	24·1	23·5	23·6	23·8
June	83·3	81·1	74·0	79·0	81·9	79·3	99	Sev.	Sev.	48	02·00	20	65·9	66·9	67·1	67·0	66·3	66·7	22·1	22·8	23·0	22·9	22·3	22·6
July	88·1	85·3	74·2	80·6	85·4	82·3	100	06·00	1	52	15·00	30	66·4	67·7	68·2	67·6	66·9	67·6	22·4	23·5	23·8	23·4	22·8	23·3
August	86·9	83·5	77·5	80·4	84·8	82·3	99	05·00	15	54	12·00	12	67·0	68·1	67·7	67·3	67·2	67·4	22·7	23·4	23·5	23·0	22·9	23·1
September	88·2	83·8	75·8	80·3	86·8	82·5	99	Sev.	Sev.	56	10·00	1	67·3	68·5	68·6	67·4	67·6	67·9	23·0	23·9	24·0	23·1	23·2	23·5
											13·00	30												
October	88·3	79·4	73·1	79·2	86·7	81·0	100	23·00	8	49	12·00	2	66·9	68·0	68·7	67·8	68·2	68·0	22·8	23·6	24·1	23·5	23·6	23·6
November	85·1	79·4	77·8	82·4	83·5	81·4	100	Sev.	Sev.	54	08·00	11	69·2	69·4	70·5	69·8	69·1	69·6	24·5	24·8	25·6	25·0	24·5	25·0
December	93·4	85·0	79·1	85·3	91·7	86·8	99	Sev.	Sev.	65	09·00	20	72·8	74·0	75·0	73·9	73·7	73·8	27·6	28·7	29·7	28·6	28·4	28·6
Year	89·3	83·2	75·6	81·1	87·0	82·8	100	Sev.	Sev.	49	02·00	June 20	69·6	70·9	71·2	70·4	70·2	70·5	25·0	26·1	26·4	25·7	25·4	25·7

ERRATA.

Page 2. *Table A.*—Amend December extreme pressures to read " 23·00 and 22·00 " for the times of highest pressure.

Page 3. *Table D.*—In column of dates of lowest extreme Relative Humidity the date "10th " refers to February.

Page 4. *Table E.*—In cloud amount summary the times of observations should read *06.00, 12.00, 18.00* and 24.00.

Page 5. *Table L.*—In column of Force 6 read 4·6 for 1·6 in July.

Page 10. *Table B.*—Change time of observation 08.00 to read 09.00.

Page 17.—After Tau Quarry delete—

d	11·7	11·0	9·2	5·5	6·5	590	1249	841	1242	....	2692	....

Page 17.—In Naqaraituva delete lines—

a	1470	2052	1066	1609	1170	923	586	736	887	1227	941	1900	15637
b	1792	1749	1877	2183	1161	598	17	27	18	14	....	26	....
c	14	22	12	19	14	14							

and replace by—

a	1470	2052	1066	1609	1170	923	590	1249	841	1242	1908	2692	16812
b	1792	1749	1877	2183	1161	598	586	736	887	1227	1048	1890	15688
c	14	22	12	19	14	14	17	27	18	14	19	26	216

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TABLE E.—CLOUD AMOUNTS.

Months.	Mean Amount of Cloud in tenths of Sky Covered.												Cloud Amount Summary.				
	Total Cloud.						Low Cloud.						Percentage occurrence (From observations at 06.00, 12.00, 18.00 and 12.00.) Tenths of Sky Covered.				
	At 06.00.	At 08.00.	At 12.00.	At 18.00.	At 24.00.	Mean of 24 hourly values.	At 06.00.	At 08.00.	At 12.00.	At 18.00.	At 24.00.	Mean of 24 hourly values.	0	1/3	4/6	7/8	9/10
January	6·2	5·8	6·4	7·5	5·8	6·1	3·3	3·3	4·2	3·4	3·4	3·5	4·0	21·0	19·3	15·3	40·4
February	6·6	6·7	7·4	8·2	5·3	6·8	3·7	4·4	5·2	5·4	3·9	4·7	0·9	17·8	16·0	19·7	45·6
March	6·1	6·1	6·9	6·9	4·0	5·5	2·2	2·7	4·3	2·9	2·5	2·9	2·4	21·0	30·7	17·7	28·2
April	7·2	7·9	7·6	7·9	6·1	7·0	4·4	4·9	5·5	4·8	5·2	4·9	3·3	12·5	15·8	15·8	52·6
May	7·8	7·6	7·9	8·5	6·5	7·5	4·7	4·3	5·3	6·2	4·9	5·3	3·2	8·9	11·3	15·3	61·3
June	7·8	7·6	7·8	7·6	6·9	7·2	7·2	6·9	7·1	6·3	6·1	6·5	0·8	12·5	14·2	15·0	57·5
July	5·9	6·7	7·0	6·6	6·3	6·5	4·5	5·3	5·5	5·7	5·5	5·3	7·3	21·0	14·5	8·1	49·1
August	8·1	8·0	8·1	7·5	7·0	7·6	6·9	6·9	7·1	6·3	6·5	6·7	3·2	13·7	9·7	5·6	67·8
September	7·8	8·3	8·4	8·3	7·1	7·9	6·2	6·2	6·5	5·9	6·5	6·4	2·5	11·7	6·7	10·8	68·3
October	8·3	7·7	7·6	8·4	7·3	7·7	5·7	5·2	5·8	6·9	6·0	6·2	2·4	8·9	10·5	11·3	66·9
November	8·4	8·4	7·9	8·5	8·1	8·0	6·4	6·3	6·3	6·3	7·3	6·6	1·6	4·2	11·7	11·7	70·8
December	7·5	7·6	7·4	8·2	6·5	7·3	5·3	5·0	4·6	5·5	5·9	5·3	0·0	17·7	12·1	10·5	59·7
Year	7·3	7·4	7·5	7·8	6·4	7·1	5·0	5·1	5·6	5·5	5·3	5·4	2·6	14·2	14·4	13·1	55·7

TABLE F.—BRIGHT SUNSHINE.

TABLE G. VISIBILITY.

Months.	Bright Sunshine (Hours and Tenths).					Visibility Summary (Percentage Occurrence). (From hourly observations.)									
			No. of Days.			International Code Figures.									
	Total.	Mean Daily.	Less than 3 hours.	3 to 7 hours.	More than 7 hours.	0	1	2	3	4	5	6	7	8	9
January	211·8	7·3	7	5	17	..	..	..	..	..	0·9	6·2	8·8	44·4	39·7
February	174·1	6·2	6	9	13	..	..	..	..	..	1·6	4·2	16·1	53·7	24·4
March	238·3	7·7	2	11	18	..	..	..	..	0·8	0·7	2·3	8·1	38·5	49·6
April	173·9	5·8	10	5	15	..	..	..	..	0·4	3·2	6·4	12·2	50·8	27·0
May	144·4	4·7	12	10	9	..	..	..	0·4	1·1	3·5	8·6	15·0	36·4	35·0
June	118·9	4·0	14	9	7	..	..	..	..	0·8	1·4	4·0	18·5	55·1	20·2
July	160·1	5·2	11	8	12	..	..	..	..	..	2·3	7·3	17·1	41·0	32·3
August	111·8	3·6	17	6	8	..	..	..	0·1	0·1	3·4	8·3	24·1	49·3	14·7
September	100·7	3·4	16	9	5	..	..	..	0·4	0·3	2·5	6·1	20·0	54·1	16·6
October	140·9	4·5	13	7	11	..	..	..	0·1	0·7	2·8	6·0	15·3	41·4	33·7
November	132·0	4·4	14	4	12	..	..	..	..	1·3	2·7	7·1	18·8	49·0	21·1
December	162·2	5·2	9	10	12	..	..	..	..	0·3	1·2	6·2	19·9	45·6	26·8
Year	1869·1	5·2	131	93	139	..	..	..	0·1	0·5	2·2	6·0	16·2	46·6	28·4

TABLE H.—RAINFALL.

TABLE I.—WEATHER SUMMARY.

Months.	Rainfall in Inches.								Number of Days of						
				No of Days.			Intensity.								
	Total (inches).	Maximum (in.) in 24 hours ending 8 a.m.	Date.	0·01" or more.	0·10" or more.	1.00" or more.	Greatest (inches per hour).	Duration of fall.	Rain 0·01" or more.	Hail.	Thunderstorms.	Lightning only.	Fog.	Dew.	Gales; force 8 or more.
								h. m.							
January	5·96	1·15	25	17	12	1	1·32	0 15	17	0	4	1	0	2	0
February	11·39	2·61	1	21	17	4	3·00	0 12	21	0	4	0	0	1	0
March	12 ·20	2·37	10	20	12	6	2·78	0 27	20	0	6	1	0	4	0
April	10·63	3·07	21	25	14	2	3·00	0 10	25	0	0	0	0	1	0
May	9·22	2·51	23	17	11	3	1·56	0 40	17	0	1	2	0	4	0
June	6·64	2·39	15	20	9	3	1·72	0 15	20	0	1	0	0	0	0
July	2·98	0·59	4	14	9	0	1·16	0 15	14	0	1	1	0	5	0
August	5·60	1·73	26	25	10	1	0·59	1 00	25	0	0	0	0	1	0
September	9·45	2·17	28	18	10	5	1·05	1 00	18	0	1	0	0	3	0
October	11·94	2·95	8	19	11	5	1·41	1 00	19	0	0	0	0	4	0
November	14·00	6·79	4	17	9	4	1·52	1 00	17	0	1	0	0	0	0
December	15·59	3·22	10	23	13	5	1·39	0 30	23	0	1	0	0	2	0
Year	115·60	6·79	Nov. 4	236	137	39	3·00	0 10	236	0	20	5	0	27	0

TABLE J.—YEARLY WIND DIRECTION SUMMARY (PERCENTAGE OCCURRENCE).

Hour.	Forces.	N.	NNE.	NE.	ENE.	E.	ESE.	SE.	SSE.	S.	SSW.	SW.	WSW.	W.	WNW.	NW.	NNW.	Prevailing Direction.
At 06.00 ..	1	0·27	0·62	2·53	0·89	0·14	0·21	..	0·21	..	..	0·07	0·07	0·27	0·55	0·41	0·21	NE.
	2, 3, 4 ..	..	0·34	0·55	0·89	0·96	2·74	2·26	1·16	0·48	0·07	0·07	0·07	0·13	0·07	..	..	ESE.
Calms 6.78 ..	5, 6, 7 ..	..	..	..	..	..	0·68	0·89	0·41	..	..	..	..	..	..	..	..	ESE.
	8 or more .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
	Total ..	0·27	0·96	3·08	1·78	1·10	3·63	3·15	1·78	0·48	0·07	0·14	0·14	0·40	0·62	0·41	0·21	ESE.
At 12.00 ..	1	..	0·13	0·14	0·14	0·14	0·21	0·34	0·14	0·07	0·07	..	0·13	..	..	..	..	SE.
	2, 3, 4 ..	0·21	0·62	0·48	2·26	2·26	7·32	4·38	1·92	0·34	0·55	0·62	0·13	..	..	..	0·21	ESE.
Calms 0·27 ..	5, 6, 7 ..	..	..	..	..	..	0·89	0·89	0·14	..	..	..	..	..	..	..	..	ESE. and SE.
	8 or more .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
	Total ..	0·21	0·75	0·62	2·40	2·40	8·42	5·61	2·20	0·41	0·62	0·62	0·26	..	..	..	0·21	ESE.
At 1800 ..	1	0·13	0·21	0·68	0·21	0·34	0·21	0·07	0·21	..	..	0·07	0·07	0·07	0·13	0·13	..	NE.
	2, 3, 4 ..	0·07	0·21	1·78	1·64	3·15	4·59	3·90	2·05	0·27	0·41	0·48	0·21	0·14	0·07	..	..	ESE.
Calms 1.31 ..	5, 6, 7 ..	..	..	..	..	..	0·89	1·02	0·21	..	..	..	..	0·07	..	..	..	SE.
	8 or more .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
	Total ..	0·20	0·42	2·46	1·85	3·49	5·69	4·99	2·47	·027	0·41	0·55	0·28	0·28	0·20	0·13	..	ESE.
At 24.00 ..	1	0·55	0·75	2·20	0·68	0·34	..	0·13	0·07	0·07	..	..	0·13	0·34	0·21	0·55	0·07	NE.
	2, 3, 4 ..	..	0·48	0·76	0·96	1·71	3·15	3·15	0·89	0·27	..	0·07	..	0·34	0·14	0·07	..	ESE. and SE.
Calms 5·14 ..	5, 6, 7 ..	..	..	..	..	0·07	0·62	0·75	0·34	..	..	..	..	..	..	..	..	SE.
	8 or more .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total Calms 13·50	Total ..	0·55	1·23	2·96	1·64	2·12	3·77	4·03	1·30	0·34	..	0·07	0·13	0·68	0·35	0·62	0·07	SE.
	Grand total	1·23	3·36	9·12	7·67	9·11	21·51	17·78	7·75	1·50	1·10	1·38	0·81	1·36	1·17	1·16	0·49	ESE.

TABLE K.—WIND DIRECTION SUMMARY (FORCE 2 AND OVER). PERCENTAGE OCCURRENCE FROM HOURLY OBSERVATIONS.

Months.	N.	NNE.	NE.	ENE.	E.	ESE.	SE.	SSE.	S.	SSW.	SW.	WSW.	W.	WNW.	NW.	NNW.	Prevailing Direction.
January	1·6	4·1	13·1	15·6	14·4	42·8	6·0	0·7	..	..	..	..	0·2	0·5	0·2	0·8	ESE.
February	0·8	0·5	1·3	3·8	6·1	27·6	19·0	23·7	5·8	3·5	3·3	0·5	3·3	0·8	..	..	ESE.
March	3·2	6·2	17·8	24·3	9·4	19·8	9·7	2·3	1·9	1·0	..	0·3	0·6	1·9	0·6	1·0	ENE.
April	0·2	1·7	3·5	3·5	8·7	33·9	32·0	12·3	2·3	1·1	0·2	..	0·4	..	0·2	..	ESE.
May	0·8	3·1	4·8	1·9	3·5	15·1	37·1	17·6	4·6	2·5	3·9	1·7	1·4	1·0	0·2	0·8	SE.
June	0·2	3·1	1·8	4·2	10·6	33·3	22·8	12·7	2·1	1·6	2·1	1·6	2·8	0·5	0·2	0·4	ESE.
July	1·6	2·7	7·2	8·9	10·9	19·1	18·1	20·9	3·8	2·4	1·1	0·9	1·3	0·7	..	0·4	SSE.
August	0·3	0·5	3·1	9·1	18·7	33·2	26·3	4·9	2·2	0·2	1·2	0·3	..	..	..	..	ESE.
September	0·2	5·2	10·8	11·1	15·1	27·2	17·9	2·8	0·9	1·2	3·0	2·8	1·6	0·2	..	..	ESE.
October	0·2	1·0	4·0	7·2	10·1	29·4	25·4	8·9	4·6	4·8	1·7	1·0	0·4	1·3	..	..	ESE.
November	0·2	0·3	0·9	3·4	9·8	41·4	34·0	9·7	0·6	0·5	..	0·2	..	..	..	..	ESE.
December	0·4	1·9	1·9	11·9	11·3	29·5	28·7	9·1	0·6	0·4	0·4	1·5	1·5	0·4	0·4	..	ESE.
Year	0·8	2·5	5·8	8·7	10·7	29·4	23·1	10·5	2·5	1·6	1·4	0·9	1·1	0·6	0·1	0·3	ESE.

TABLE L.—WIND FORCE AND SPEED SUMMARY.

Months.	Percentage Occurrence. (From hourly observations.) Force (Beaufort Scale).													Speed.			
	0	1	2	3	4	5	6	7	8	9	10	11	12	Mean velocity m.p.h.	Highest Velocity m.p.h.	Direction.	Date.
January	17·5	23·8	26·3	28·9	3·5	..	..	..	..	..	..	..	..	5·3	30	Variable	25
February	19·5	21·7	22·2	22·7	10·7	3·1	0·1	..	..	..	..	..	..	6·6	36	SE.	14
March	31·1	27·4	22·1	16·6	2·7	0·1	..	..	..	..	..	..	..	4·3	34	WSW.	8
April	9·6	18·3	19·2	25·0	21·5	4·6	1·7	0·1	..	..	..	..	..	8·7	41	SE. and ESE.	22
May	13·9	21·2	22·8	26·0	12·5	3·5	0·1	..	..	..	..	..	..	6·7	39	SSE.	23
June	9·4	11·9	18·8	31·9	19·3	7·8	0·8	0·1	..	..	..	..	..	8·6	40	NNW.	14
July	10·9	13·7	20·5	20·0	19·7	10·5	1·6	0·1	..	..	..	..	..	9·4	40	ESE.	31
August	5·7	8·6	9·7	26·7	27·0	18·8	3·4	0·1	..	..	..	..	..	11·4	40	ESE.	2
September	6·4	13·4	16·5	33·0	20·8	7·4	2·5	..	..	..	..	..	..	9·4	36	ESE.	12
October	10·7	18·4	19·8	34·7	14·3	1·6	0·4	0·1	..	..	..	..	..	6·8	50	S.	8
November.	3·2	7·6	8·1	26·5	33·7	16·7	4·2	..	..	..	..	..	..	11·8	39	SSE.	5
December	17·9	18·9	24·1	23·7	14·6	0·8	..	..	..	..	..	..	..	6·4	30	ESE.	10
Year	13·0	17·1	19·2	26·3	16·7	6·2	1·5	0·04	..	..	..	..	..	7·95	50	S.	Oct. 8

LAUTOKA 1945.

TABLE A.—BAROMETRIC PRESSURE IN MILLIBARS REDUCED TO M.S.L., AND STANDARD GRAVITY.

Months.	Mean Pressures (mb).						Extreme Pressures.						Mean daily pressure range.
	At 06.00	At 08.00	At 12.00	At 18.00	At 24.00	Mean of 24-hrly. values.	Highest	At.	On.	Lowest.	At.	On.	
January	....	1010·1	1009·6	....	....	....	1011·6	08·00	6	1007·5	12·00	1	..
February	....	1008·4	1008·2	....	....	....	1012·6	08·00	3	1002·8	12·00	16	..
March	....	1010·1	1010·1	....	....	....	1012·9	08·00	25	1007·3	08·00	4	..
April	....	1010·6	1010·0	....	....	....	1014·3	08·00	8	1005·4	12·00	22	..
May	....	1011·8	1011·5	....	....	....	1016·1	08·00	31	1008·4	12·00	5	..
June	....	1013·1	1012·7	....	....	....	1018·1	08·00	21, 30	1005·4	08·00	15	..
July	....	1014·0	1013·5	....	....	....	1017·1	08·00	15	1009·8	12·00	17	..
August	....	1015·1	1014·5	....	....	....	1017·2	12·00	16	1013·0	12·00	26, 28	..
September	....	1014·5	1013·8	....	....	....	1017·9	08·00	11	1009·8	12·00	3	..
October	....	1013·3	1012·5	....	....	....	1015·6	08·00	4	1009·6	12·00	25	..
November	....	1011·5	1010·8	....	....	....	1013·6	08·00	2	1008·6	12·00	14	..
December	....	1009·2	1008·5	....	....	....	1013·6	08·00	29, 30	1004·9	12·00	14	..
Year	....	1011·8	1011·3	....	....	....	1018·1	08·00	June 21, 30	1002·8	12·00	Feb. 16	..

TABLE B.—MEAN TEMPERATURES, °F.

Months.	Mean Screen Temperatures.						Grass Minimum.	Earth Temperatures.	
	Dry Bulb.								
	At 06.00	At 08.00	At 12.00	At 18.00	At 24.00	Mean of 24 hrly	½ (Max. + min.)	Maximum.	Minimum.	Daily Range.		1 foot at 08.00	3 feet at 08.00.
January	....	78·6	84·9	....	....	....	79·5	86·4	72·6	13·8	....	....	....
February	....	79·1	86·5	....	....	....	80·6	88·0	73·3	14·7	....	....	....
March	....	79·2	87·3	....	....	....	81·1	88·7	73·5	15·3	....	....	....
April	....	75·2	85·2	....	....	....	78·8	87·1	70·6	16·6	....	....	....
May	....	73·3	81·0	....	....	....	75·2	82·8	67·6	15·2	....	....	....
June	....	70·7	79·4	....	....	....	73·2	81·2	65·2	16·0	....	....	....
July	....	71·5	80·7	....	....	....	74·5	82·3	66·7	15·6	....	....	....
August	....	71·4	80·6	....	....	....	74·4	82·7	66·0	16·7	....	....	....
September	....	74·0	81·4	....	....	....	75·5	83·1	67·9	15·2	....	....	....
October	....	75·0	82·0	....	....	....	75·6	83·2	68·0	15·1	....	....	....
November	....	77·3	82·9	....	....	....	76·9	84·2	69·5	14·6	....	....	....
December	....	78·9	84·2	....	....	....	79·6	86·1	73·1	13·0	....	....	....
Year	....	75·4	83·0	....	....	....	77·1	84·7	69·5	15·2	....	....	....

TABLE C.—EXTREME TEMPERATURES.

Months.	Extreme Temperatures °F.															
	Highest Maximum.	Date.	Lowest Minimum.	Date	Lowest Maximum.	Date.	Highest Minimum.	Date.	Greatest Daily Range.	Date.	Least Daily Range.	Date.	Lowest Grass Minimum.	Date.	No. of days Max. above 85°F.	No. of days Min. below 70°F.
January	89·0	Sev.	70·0	4, 5	80·0	26	75·0	24	17·0	8, 22	7·0	26	..	..	22	0
February	91·0	15	70·0	Sev.	86·0	9	77·0	24	18·0	20	12·0	16, 24	..	..	28	0
March	92·0	13	69·0	6	83·0	5	77·0	7	19·0	13, 31	9·0	Sev.	..	..	28	1
April	90·0	10	65·0	Sev.	82·0	22	77·0	29, 30	23·0	13	9·0	22, 29	..	..	24	11
May	88·0	3	61·0	Sev.	77·0	24	74·0	4, 11	24·0	10	8·0	4	..	..	4	21
June	85·0	4, 29	56·0	6	78·0	Sev.	76·0	27	25·0	6, 8	4·0	15	..	..	0	24
July	86·0	Sev.	58·0	13, 31	79·0	Sev.	75·0	6	22·0	13	8·0	3, 6	..	..	3	22
August	86·0	8	59·0	1	80·0	7, 27	76·0	29	25·0	1	6·0	29	..	..	1	25
September	87·0	4	58·0	1, 2	78·0	12, 29	74·0	28	28·0	2	6·0	29	..	..	3	19
October	86·0	30	61·0	1, 2	80·0	1, 6	72·0	Sev.	21·0	20	9·0	6	..	..	1	18
November	89·0	1	62·0	10	80·0	11	74·0	5	22·0	10	9·0	5, 17	..	..	5	11
December	89·0	Sev.	67·0	2	84·0	Sev.	76·0	26	20·0	2	8·0	26	..	..	21	2
Year	92	Mar. 13	56	June 6	77·0	May 24	77·0	Sev.	25·0	Sev.	4·0	June 15	..	..	140	154

TABLE D—HUMIDITY.

Months.	Relative Humidity (Percentage).												Dew Point (°F).						Vapour Pressure (mb.)					
	Means.						Extremes.						Means.						Means.					
	At 06.00.	At 08.00.	At 12.00.	At 18.00.	At 24.00.		Highest Recorded.	At.	On.	Lowest Recorded.	At.	On.	At 06.00.	At 08.00.	At 12.00.	At 18.00.	At 24.00.		At 06.00.	At 08.00.	At 12.00.	At 18.00.	At 24.00.	
January	..	84·4	75·9	..	..	..	100	12·00	24	64	12·00	5,6	..	73·5	76·5	..	..	..	..	28·1	31·2	..	..	..
February	..	84·4	76·2	..	..	..	91	08·00	Sev.	66	12·00	15	..	74·5	78·1	..	..	..	..	29·1	32·9	..	..	..
March	..	88·3	80·5	..	..	..	100	08·00	9	64	12·00	Sev.	..	75·2	80·3	..	..	..	..	30·2	35·4	..	..	..
April	..	87·9	75·6	..	..	..	95	08·00 12·00	Sev.	64	12·00	4, 14	..	71·4	76·5	..	..	..	..	26·3	31·3	..	..	..
May	..	85·9	74·3	..	..	..	95	08·00 12·00	Sev.	56	12·00	9	..	68·7	71·9	..	..	..	..	24·2	26·8	..	..	..
June	..	85·0	73·5	..	..	..	100	12·00	22	52	12·00	8	..	66·0	69·7	..	..	..	..	22·0	25·2	..	..	..
July	..	86·3	75·5	..	..	..	96	12·00	10	58	12·00	12	..	67·1	72·1	..	..	..	..	22·9	27·1	..	..	..
August	..	83·2	67·0	..	..	..	96	08·00	20	53	12·00	11, 30	..	66·1	68·6	..	..	..	..	21·9	24·0	..	..	..
September	..	81·3	67·9	..	..	..	95	08·00 12·00	Sev.	54	12·00	1, 30	..	67·7	69·9	..	..	..	..	23·4	25·4	..	..	..
October	..	81·0	68·0	..	..	..	95	08·00	Sev.	52	12·00	1	..	68·8	70·3	..	..	..	..	24·1	25·5	..	..	..
November	..	80·1	71·4	..	..	..	95	08·00 12·00	Sev.	53	12·00	10	..	70·6	72·5	..	..	..	..	25·8	27·6	..	..	..
December	..	85·0	75·6	..	..	..	95	08·00 12·00	Sev.	61	12·00	1	..	74·1	75·5	..	..	..	..	28·6	30·3	..	..	..
Year	..	84·4	73·5	..	..	..	100	08·00 12·00	Sev.	52	12·00	June 8 & Oct. 1	..	70·3	73·5	..	..	..	..	25·6	28·6	..	..	..

TABLE E.—CLOUD AMOUNTS.

Months.	Mean Amount of Cloud in tenths of Sky Covered.												Cloud Amount Summary.				
	Total Cloud.						Low Cloud.						Percentage occurrence Tenths of Sky Covered.				
	At 06.00.	At 08.00.	At 12.00.	At 18.00.	At 24.00.		At 06.00.	At 08.00.	At 12.00.	At 18.00.	At 24.00.		0	1/3	4/6	7/8	9/10
January	..	4·8	5·8	..	..	..	..	3·4	5·4	..	..	..	12·9	11·3	35·5	24·2	16·1
February	..	4·0	6·2	..	..	..	..	2·8	5·1	..	..	..	10·7	14·3	33·9	33·9	7·2
March	..	4·0	6·8	..	..	..	..	3·4	5·2	..	..	..	6·5	19·3	19·3	33·9	21·0
April	..	5·7	6·4	..	..	..	..	3·8	4·5	..	..	..	10·7	11·7	15·0	46·6	16·7
May	..	6·3	6·7	..	..	..	..	3·2	4·7	..	..	..	6·5	8·1	25·8	40·3	19·3
June	..	3·8	5·0	..	..	..	..	2·5	4·0	..	..	..	23·3	23·3	16·7	28·3	8·4
July	..	4·2	5·6	..	..	..	..	2·7	3·8	..	..	..	14·5	22·6	19·3	33·9	9·7
August	..	4·2	5·5	..	..	..	..	2·4	4·3	..	..	..	16·1	24·2	14·5	33·9	11·3
September	..	4·9	6·1	..	..	..	..	3·8	4·7	..	..	..	10·0	16·7	25·0	28·3	20·0
October	..	5·6	6·4	..	..	..	..	2·5	4·1	..	..	..	6·5	14·5	27·4	37·1	14·5
November	..	5·2	6·9	..	..	..	..	3·0	5·4	..	..	..	10·0	13·3	16·7	41·7	18·3
December	..	5·8	7·1	..	..	..	..	3·3	5·7	..	..	..	12·9	4·8	12·9	43·6	25·8
Year	..	4·9	6·2	..	..	..	..	3·1	4·7	..	..	..	11·7	15·3	21·8	35·5	15·7

TABLE F.—BRIGHT SUNSHINE.

TABLE G.—VISIBILITY.

Months.	Bright Sunshine (Hours and Tenths).					Visibility Summary (Percentage Occurrence). (From hourly observations.)									
			No. of Days.			International Code Figures.									
	Total.	Mean Daily.	Less than 3 hours.	3 to 7 hours.	More than 7 hours.	0	1	2	3	4	5	6	7	8	9
January	..	....	....	....	....	....	..	..	..	..	..	..	1·6	4·8	74·3	19·3
February	..	....	....	....	....	....	..	..	..	..	..	..	..	3·6	91·0	5·4
March	..	....	....	....	....	....	..	..	..	..	..	..	..	12·9	51·6	35·5
April	..	....	....	....	....	....	..	..	..	..	..	..	..	5·0	56·7	38·3
May	..	....	....	....	....	....	..	..	..	..	..	..	4·8	11·3	35·5	48·4
June	..	....	....	....	....	....	..	..	..	..	..	..	1·7	3·3	18·3	76·7
July	..	....	....	....	....	....	..	..	..	..	..	..	..	3·2	14·5	82·3
August	..	....	....	....	....	....	..	..	..	..	..	..	..	1·6	22·6	75·8
September	..	....	....	....	....	....	..	..	..	..	..	..	3·3	5·0	26·6	65·1
October	..	....	....	....	....	....	..	..	..	..	..	..	1·6	3·2	9·7	85·5
November	..	....	....	....	....	....	..	..	..	..	..	1·7	..	3·3	23·3	71·7
December	..	....	....	....	....	....	..	..	..	..	..	3·2	3·2	1·6	9·7	82·3
Year	..	....	....	....	....	....	..	..	..	..	..	0·4	1·4	4·9	35·8	57·5

TABLE H.—RAINFALL.

TABLE I.—WEATHER SUMMARY.

Months.	Rainfall in Inches.								Number of Days of						
				No of Days.			Intensity.								
	Total (inches).	Maximum (in.) in 24 hours ending 8 a.m.	Date.	0·01″ or more.	0·10″ or more.	1.00″ or more.	Greatest (inches per hour).	Duration of fall.	Rain 0·01″ or more.	Hail.	Thunderstorms.	Lightning only.	Fog.	Dew.	Gales; force 8 or more.
								h. m.							
January	..	12·50	3·40	25	15	14	5	..	....	15	..	..	..	..	..	..
February	..	6·65	2·09	13	7	6	4	..	....	7	..	..	..	..	..	..
March	..	8·54	1·85	18	10	10	4	..	....	10	..	..	..	..	..	..
April	..	6·51	4·26	21	7	7	1	..	....	7	..	..	..	..	..	..
May	..	5·58	1·92	23	6	5	3	..	....	6	..	..	..	..	..	..
June	..	4·16	3·34	14	2	2	1	..	....	2	..	..	..	..	..	..
July	..	0·42	0·27	25	2	2	0	..	....	2	..	..	..	..	..	..
August	..	0·11	0·11	19	1	1	0	..	....	1	..	..	..	..	..	..
September	..	3·78	1·47	19	8	4	2	..	....	8	..	..	..	..	..	..
October	..	4·89	2·06	8	7	7	1	..	....	7	..	..	..	..	..	..
November	..	3·54	1·20	1	9	6	2	..	....	9	..	..	..	..	..	..
December	..	10·86	2·40	26	16	13	6	..	....	16	..	..	..	..	..	..
Year	..	67·54	4·26	Apr 21	90	77	29	..	....	90	..	..	..	..	..	..

TABLE J.—YEARLY WIND DIRECTION SUMMARY (PERCENTAGE OCCURRENCE).

Hour.	Forces.	N.	NNE.	NE.	ENE.	E.	ESE.	SE.	SSE.	S.	SSW.	SW.	WSW.	W.	WNW.	NW.	NNW.	Prevailing Direction.
At 08.00 ..	1	..	..	1·0	0·1	1·5	0·3	1·8	0·1	0·5	0·3	..	..	0·1	..	..	..	SE.
	2, 3, 4 ..	0·5	..	2·2	1·0	14·0	5·1	10·4	1·1	5·8	0·3	0·5	..	1·5	0·1	0·4	0·3	E.
Calms —0·8 ..	5, 6, 7 ..	..	..	..	..	..	..	..	..	0·15	..	..	..	..	..	0·15	..	S. and NW.
	8 or more .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
	Total ..	0·5	..	3·2	1·1	15·5	5·4	12·2	1·2	6·45	0·6	0·5	..	1·6	0·1	0·55	0·3	E.
At 12.00 ..	1	0·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	N.
	2, 3, 4 ..	8·8	1·0	2·0	..	0·7	0·3	0·3	0·3	1·2	0·1	1·4	0·1	10·2	2·9	8·2	1·4	W.
Calms —0·3 ..	5, 6, 7 ..	1·8	0·5	1·4	..	0·3	..	0·5	..	1·4	0·3	0·7	..	2·4	0·3	0·8	0·3	W.
	8 or more .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
	Total ..	10·7	1·5	3·4	..	1·0	0·3	0·8	0·3	2·6	0·4	2·1	0·1	12·6	3·2	9·0	1·7	W
At 18.00 ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
	2, 3, 4 ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Calms	5, 6, 7 ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
	8 or more .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
At 24.00 ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
	2, 3, 4 ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Calms	5, 6, 7 ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
——	8 or more .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total Calms	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
	Grand total	11·2	1·5	6·6	1·1	16·5	5·7	13·0	1·5	9·05	1·0	2·6	0·1	14·2	3·3	9·55	2·0	E.

TABLE K.—WIND DIRECTION SUMMARY (FORCE 2 AND OVER). PERCENTAGE OCCURRENCE FROM HOURLY OBSERVATIONS.

Months.	N.	NNE.	NE.	ENE.	E.	ESE.	SE.	SSE.	S.	SSW.	SW.	WSW.	W.	WNW.	NW.	NNW.	Prevailing Direction.
January	23·0	1·9	13·5	3·8	19·2	5·8	5·8	..	5·8	..	..	..	9·6	5·8	5·8	..	N
February	9·3	3·7	..	1·8	18·5	13·0	11·1	..	9·3	..	5·5	..	13·0	1·8	9·3	3·7	E.
March	21·3	1·6	6·6	..	39·4	4·9	4·9	..	..	3·3	..	..	8·2	1·6	3·3	4·9	E.
April	10·0	2·0	8·0	..	12·0	12·0	8·0	2·0	12·0	..	2·0	..	14·0	8·0	10·0	..	W.
May	8·3	1·7	1·7	..	18·3	5·0	16·7	3·3	20·0	..	5·0	..	11·6	..	6·7	1·7	S.
June	3·6	..	3·6	..	10·7	..	17·8	3·6	17·8	..	1·8	3·6	25·0	1·8	10·7	..	W.
July	14·0	3·5	7·0	..	10·5	5·3	21·0	1·8	12·3	..	3·5	..	15·8	..	5·3	..	SE.
August	1·8	1·8	..	..	10·9	3·6	25·4	..	5·5	..	7·3	..	18·2	5·5	20·0	..	SE.
September	14·8	..	5·5	..	20·4	5·5	13·0	1·9	1·9	..	5·5	..	24·1	1·9	5·5	..	W.
October	11·8	..	1·7	..	16·9	6·8	6·8	3·4	8·5	3·4	1·7	1·7	22·0	1·7	10·2	3·4	W.
November.	8·3	1·7	13·3	..	3·3	1·7	11·6	1·7	11·6	..	1·7	..	18·4	8·3	16·7	1·7	W.
December	16·4	1·6	11·4	6·6	11·5	6·6	3·3	1·6	4·9	..	..	..	4·9	3·3	21·3	6·6	NW.
Year	11·9	1·6	6·1	1·0	16·1	5·8	12·1	1·6	9·1	0·6	2·8	0·4	15·3	3·2	10·5	1·9	E.

TABLE L.—WIND FORCE AND SPEED SUMMARY.

Months.	Percentage Occurrence. (From hourly observations.) Force (Beaufort Scale).													Speed.			
	0	1	2	3	4	5	6	7	8	9	10	11	12	Mean velocity m.p.h.	Highest Velocity m.p.h.	Direction.	Date.
January	0·0	16·1	29·0	16·2	25·8	9·7	3·2	..	..	..	..	..	..	..	..	....	..
February	0·0	3·6	44·7	12·5	35·6	3·6	..	..	..	..	..	..	..	..	..	....	..
March	0·0	1·6	35·5	17·7	37·1	6·5	1·6	..	..	..	..	..	..	..	..	....	..
April	5·0	11·7	35·0	18·3	25·0	5·0	..	..	..	..	..	..	..	..	..	....	..
May	1·6	1·6	45·2	9·7	24·2	17·7	..	..	..	..	..	..	..	..	..	....	..
June	0·0	6·7	38·3	13·3	28·3	11·7	1·7	..	..	..	..	..	..	..	..	....	..
July	0·0	8·1	37·1	16·1	29·0	3·2	6·5	..	..	..	..	..	..	..	..	....	..
August	4·8	6·5	35·5	14·5	30·6	8·1	..	..	..	..	..	..	..	..	..	....	..
September	0·0	10·0	35·0	6·7	26·6	15·0	6·7	..	..	..	..	..	..	..	..	....	..
October	1·6	3·2	37·1	9·7	33·9	11·3	3·2	..	..	..	..	..	..	..	..	....	..
November.	0·0	0·0	45·0	13·3	33·3	6·7	1·7	..	..	..	..	..	..	..	..	....	..
December	0·0	1·6	46·7	11·3	32·3	8·1	..	..	..	..	..	..	..	..	..	....	..
Year	1·1	5·9	38·6	13·3	30·1	8·9	2·1	..	..	..	..	..	..	..	..	....	..

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TABLE B.—MEAN TEMPERATURES, °F.

Months.	Mean Screen Temperatures.										Grass Minimum.	Earth Temperatures.	
	Dry Bulb.						½ (Max. + min.)	Maximum.	Minimum.	Daily Range.		1 foot at 08.00	3 feet at 08.00
	At 06.00	At 08.00	At 12.00	At 18.00	At 24.00	Mean of 24 hrly							
January	....	73·5	....	....	....	....	70·2	76·9	63·5	13·4	....	....	....
February	....	73·9	....	....	....	....	70·4	76·9	63·9	13·0	....	....	....
March	....	73·3	....	....	....	....	71·4	77·7	65·0	12·7	....	....	....
April	....	71·3	....	....	....	....	68·8	75·3	62·3	13·0	....	....	....
May	....	67·3	....	....	....	....	65·3	71·8	58·7	13·1	....	....	....
June	....	66·5	....	....	....	....	64·5	70·9	58·2	12·7	....	....	....
July	....	67·4	....	....	....	....	65·3	72·4	58·2	14·1	....	....	....
August	....	65·8	....	....	....	....	64·6	70·2	58·9*	11·1	....	....	....
September	....	68·0	....	....	....	....	66·6	73·2	59·9†	13·4	....	....	....
October	....	69·2	....	....	....	....	66·5	74·7	58·4	16·3	....	....	....
November	....	69·3	....	....	....	....	67·2	73·4	61·0	12·4	....	....	....
December	....	72·0	....	....	....	....	70·1	76·4	63·9	12·5	....	....	....
Year	....	69·8	....	....	....	....	67·6	74·2	61·0	13·2	....	....	....

* 25 observations. † 29 observations.

TABLE C.—EXTREME TEMPERATURES.

Months.	Extreme Temperatures °F.															
	Highest Maximum.	Date.	Lowest Minimum.	Date	Lowest Maximum.	Date.	Highest Minimum.	Date.	Greatest Daily Range.	Date.	Least Daily Range.	Date.	Lowest Grass Minimum.	Date.	No. of days Max. above 85°F.	No. of days Min. below 70°F.
January	84·0	17	57·0	4	71·0	25	70·0	31	22·0	4, 17	2·0	31	..	..	0	30
February	81·0	24	58·5	18	74·0	Sev.	68·0	2, 23	19·0	20	6·0	2	..	..	0	28
March	81·0	Sev.	60·0	1, 2	71·0	9	69·0	13	20·0	2	5·0	9	..	..	0	31
April	80·0	4	55·0	5, 27	71·0	26	67·0	20	21·0	4	6·0	26	..	..	0	30
May	77·0	17	52·5	30	65·0	23	65·0	11	21·0	16	5·5	11	..	..	0	31
June	77·0	28	47·5	19	64·0	19, 21	64·0	29	17·0	Sev.	7·0	15	..	..	0	30
July	76·0	20, 28	53·0	Sev.	62·0	30	64·0	20	24·0	16, 17	9·0	Sev.	..	..	0	31
August	76·0	15, 30	50·0	12, 13	64·0	24	65·0	15	25·0	13	4·0	24	..	..	0	25
September	79·0	26, 27	54·0	26	66·0	12	68·0	3, 13	25·0	26	4·0	29	..	..	0	29
October	77·0	Sev.	47·0	2	70·0	4	64·0	Sev.	26·0	2	8·0	6	..	..	0	31
November	77·0	24	55·5	23	69·0	Sev.	65·0	17, 27	20·0	21	6·0	7	..	..	0	30
December	82·0	31	59·0	1	71·0	26	67·0	5	18·0	24, 29	6·0	26	..	..	0	31
Year	84·0	Jan. 17	47·0	Oct. 2	62·0	July 30	70·0	Jan. 31	26·0	Oct. 2	2·0	Jan. 21	..	..	0	357

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TABLE D—HUMIDITY.

Months.	Relative Humidity (Percentage).												Dew Point (°F).						Vapour Pressure (mb.)					
	Means.						Extremes.						Means.						Means.					
	At 06.00.	At 09.00.	At 12.00.	At 18.00.	At 24.00.		Highest Recorded.	At.	On.	Lowest Recorded.	At.	On.	At 06.00.	At 09.00.	At 12.00.	At 18.00.	At 24.00.		At 06.00.	At 09.00.	At 12.00.	At 18.00.	At 24.00.	
January	..	92·7	..	..	..	..	100	09·00	24	78	09·00	10	..	71·2	..	..	..	..	..	26·1	..	..	..	..
February	..	85·5	..	..	..	..	95	09·00	Sev.	69	09·00	18	..	69·4	..	..	..	..	..	24·4			..	..
March	..	84·4	..	..	..	..	100	09·00	18	69	09·00	24	..	67·9	..	..	..	..	..	23·5	..	..	..	..
April	..	76·0	..	..	..	..	95	09·00	23	46	09·00	12	..	62·9	..	..	..	..	..	19·8	..	..	..	..
May	..	83·5	..	..	..	..	100	09·00	Sev.	68	09·00	1	..	61·9	..	..	..	..	..	19·1	..	..	..	..
June	..	77·6	..	..	..	..	100	09·00	14·15,	53	09·00	30	..	58·8	..	..	..	..	..	17·3	..	..	..	..
July	..	81·7	..	..	..	..	95	09·00	Sev.	60	09·00	9	..	61·2	..	..	..	..	..	18·7	..	..	..	..
August	..	81·7	..	..	..	..	100	09·00	4	47	09·00	30	..	59·9	..	..	..	..	..	17·6	..	..	..	..
September	..	80·1	..	..	..	..	100	09·00	29	54	09·00	6, 27	..	61·2	..	..	..	..	..	18·6	..	..	..	..
October	..	86·7	..	..	..	..	95	09·00	Sev.	53	09·00	19	..	64·8	..	..	..	..	..	21·4	..	..	..	..
November	..	93·7	..	..	..	..	100	09·00	Sev.	74	09·00	3	..	67·3	..	..	..	..	..	23·1	..	..	..	..
December	..	93·8	..	..	..	..	100	09·00	Sev.	78	09·00	7	..	70·0	..	..	..	..	..	25·1	..	..	..	..
Year	..	84·8	..	..	..	..	100	09·00	Sev.	46	09·00	April 12	..	64·7	..	..	..	..	..	21·2	..	..	..	..

TABLE H.—RAINFALL.

Months.	Rainfall in Inches.								Number of Days of						
				No of Days.			Intensity.								
	Total (inches).	Maximum (in.) in 24 hours ending 8 a.m.	Date.	0·01" or more.	0·10" or more.	1.00" or more.	Greatest (inches per hour).	Duration of fall.	Rain 0·01" or more.	Hail.	Thunderstorms.	Lightning only.	Fog.	Dew.	Gales; force 8 or more.
								h. m.							
January	15·40	2·43	18	19	16	6	..	....	19	..	..	..	..	..	..
February	17·07	2·45	13	17	15	8	..	....	17	..	..	..	..	..	..
March	19·34	5·00	10	18	16	5	..	....	18	..	..	..	..	..	..
April	7·50	4·74	21	12	10	1	..	....	12	..	..	..	..	..	..
May	11·68	3·08	10	10	9	4	..	....	10	..	..	..	..	..	..
June	7·98	4·06	14	4	4	2	..	....	4	..	..	..	..	..	..
July	1·19	0·37	20	6	6	0	..	....	6	..	..	..	..	..	..
August	1·76	1·20	16	6	4	1	..	....	6	..	..	..	..	..	..
September	4·94	1·26	2	7	7	3	..	....	7	..	..	..	..	..	..
October	6·12	2·32	26	10	7	2	..	....	10	..	..	..	..	..	..
November	6·86	1·72	18	11	9	3	..	....	11	..	..	..	..	..	..
December	12·00	2·03	26	16	15	6	..	....	16	..	..	..	..	..	..
Year	111·84	5·00	Mar. 10	136	118	41	..	....	136	..	..	..	..	..	..

TABLE I.—WEATHER SUMMARY.

SIGATOKA 1945.

TABLE B.—MEAN TEMPERATURES, °F.

Months.	Mean Screen Temperatures.										Grass Minimum.	Earth Temperatures.	
	Dry Bulb.												
	At 06.00	At 09.00	At 12.00	At 18.00	At 24.00	Mean of 24 hrly	½ (Max. + min.)	Maximum.	Minimum.	Daily Range.		1 foot at 08.00	3 feet at 08.00.
January	....	83·5	....	....	....	....	79·7	88·8	70·6	18·2	....	....	....
February	....	82·7	....	....	....	....	79·8	87·7	71·9	15·8	....	....	....
March	....	83·1	....	....	....	....	80·8	90·0	71·6	18·4	....	....	....
April	....	79·7	....	....	....	....	77·5	86·0	69·1	16·9	....	....	....
May	....	74·5	....	....	....	....	72·9	80·9	65·0	16·0	....	....	....
June	....	71·9	....	....	....	....	70·8	79·8	61·7	18·1	....	....	....
July	....	72·2	....	....	....	....	71·9	79·7	64·0	15·7	....	....	....
August	....	74·5	....	....	....	....	72·7	80·5	65·3	15·3	....	....	....
September	....	76·3	....	....	....	....	74·4	82·9	65·8	17·1	....	....	....
October	....	77·5	....	....	....	....	74·0	83·0	65·1	18·0	....	....	....
November	....	79·7	....	....	....	....	76·2	83·9	68·5	15·4	....	....	....
December	....	82·3	....	....	....	....	79·1	87·4	70·8	16·6	....	....	....
Year	....	78·2	....	....	....	....	75·8	84·2	67·4	16·8	....	....	....

TABLE C.—EXTREME TEMPERATURES.

Months.	Extreme Temperatures °F.														
	Highest Maximum.	Date.	Lowest Minimum.	Date	Lowest Maximum.	Date.	Highest Minimum.	Date.	Greatest Daily Range.	Date.	Least Daily Range.	Date.	Lowest Grass Minimum.	Date.	No. of days Max. above 85°F.	No. of days Min. below 70°F.
January	93·0	16, 17	66·0	7, 8	81·0	26	78·0	23	24·0	17	9·0	23	..	..	28	10
February	93·0	21	69·0	Sev.	82·0	14	75·0	14	24·0	21	7·0	14	..	..	22	5
March	93·0	Sev.	68·0	1	87·0	9, 10	75·0	7	22·0	14, 16	13·0	7, 10	..	..	31	2
April	92·0	6	61·0	14	79·0	22	73·0	Sev.	25·0	14	8·0	22	..	..	16	13
May	90·0	3	57·0	Sev.	71·0	23	72·0	4, 11	29·0	10	5·0	23	..	..	5	24
June	88·0	30	52·0	8	75·0	Sev.	73·0	15	27.0	Sev.	5·0	15	..	..	2	29
July	90·0	25	54·0	13	71·0	28, 29	70·0	26	28·0	18	5·0	27, 28	..	..	3	30
August	88·0	15	54·0	13	75·0	16	70·0	Sev.	28·0	13	5·0	16	..	..	3	28
September	88·0	Sev.	53·0	2	75·0	12, 20	71·0	10, 11	34·0	2	6·0	12	..	..	9	26
October	88·0	12	56·0	1, 2	78·0	Sev.	71·0	13	25·0	2	9·0	6	..	..	9	28
November	87·0	Sev.	60·0	11	79·0	10	74·0	27	25·0	14	8·0	8	..	..	11	17
December	93·0	31	62·1	1	82·0	10,11	77·0	5	27·0	1	11·0	Sev.	..	..	25	7
Year	93·0	Sev.	52·0	June 8	71·0	Sev.	78·0	Jan. 23	34·0	Sept. 2	5·0	Sev.	..	..	164	219

TABLE D—HUMIDITY.

Months.	Relative Humidity (Percentage).												Dew Point (°F).						Vapour Pressure (mb.)					
	Means.						Extremes.						Means.						Means.					
	At 06.00.	At 09.00.	At 12.00.	At 18.00.	At 24.00.		Highest Recorded.	At.	On.	Lowest Recorded.	At.	On.	At 06.00.	At 09.00.	At 12.00.	At 18.00.	At 24.00.		At 06.00.	At 09.00.	At 12.00.	At 18.00.	At 24.00.	
January	..	74·0	..	..	..	..	95	..	26	64	..	5, 13	..	74·0	..	..	..	..	..	28·7	..	..	..	..
February	..	79·8	..	..	..	..	95	..	7	69	..	12	..	75·8	..	..	..	..	..	30·5	..	..	..	..
March	..	79·0	..	..	..	..	95	..	10	72	..	Sev.	..	75·9	..	..	..	..	..	30·5	..	..	..	..
April	..	78·8	..	..	..	..	100	..	21	63	..	14	..	72·4	..	..	..	..	..	27·2	..	..	..	..
May	..	83·3	..	..	..	..	100	..	11	65	..	28	..	69·0	..	..	..	..	..	24·4	..	..	..	..
June	..	83·5	..	..	..	..	95	..	19·26	71	..	7, 18	..	66·5	..	..	..	..	..	22·3	..	..	..	..
July	..	85·4	..	..	..	..	100	..	5, 9	57	..	30	..	67·2	..	..	..	..	..	22·9	..	..	..	..
August	..	76·5	..	..	..	..	95	..	16, 17	64	..	12,30	..	66·5	..	..	..	..	..	22·3	..	..	..	..
September	..	75·2	..	..	..	..	95	..	Sev.	58	..	16	..	67·6	..	..	..	..	..	23·3	..	..	..	..
October	..	74·0	..	..	..	..	95	..	9	61	..	17	..	68·4	..	..	..	..	..	23·9	..	..	..	..
November	..	70·0	..	..	..	..	95	..	7	50	..	10	..	68·8	..	..	..	..	..	24·3	..	..	..	..
December	..	75·3	..	..	..	..	95	..	27	56	..	1	..	73·6	..	..	..	..	..	28·4	..	..	..	..
Year	..	77·9	..	..	..	..	100	..	Sev.	50	..	Nov. 10	..	70·5	..	..	..	..	..	25·7	..	..	..	..

TABLE H.—RAINFALL.

Months.	Rainfall in Inches.								Number of Days of						
	Total (inches).	Maximum (in.) in 24 hours ending 8 a.m.	Date.	No of Days.			Intensity.		Rain 0·01" or more.	Hail.	Thunderstorms.	Lightning only.	Fog.	Dew.	Gales; force 8 or more.
				0·01" or more.	0·10" or more.	1·00" or more.	Greatest (inches per hour).	Duration of fall.							
								h. m.							
January	14·09	6·37	25	17	14	3	..	....	..	..	..	..	..	..	..
February	5·98	1·54	1	18	10	2	..	....	..	..	..	..	..	..	..
March	9·23	1·57	3	20	17	3	..	....	..	..	..	..	..	..	..
April	4·64	2·50	21	11	7	1	..	....	..	..	..	..	..	..	..
May	6·13	2·15	10	14	7	3	..	....	..	..	..	..	..	..	..
June	2·73	1·45	14	8	5	1	..	....	..	..	..	..	..	..	..
July	2·72	1·27	3	13	5	1	..	....	..	..	..	..	..	..	..
August	0·55	0·19	16	5	3	0	..	....	..	..	..	..	..	..	..
September	4·55	1·92	19	8	6	1	..	....	..	..	..	..	..	..	..
October	8·12	3·81	8	8	8	3	..	....	..	..	..	..	..	..	..
November	1·88	0·57	15	5	5	0	..	....	..	..	..	..	..	..	..
December	8·33	1·90	26	15	12	2	..	....	..	..	..	..	..	..	..
Year	68·95	6·37	Jan. 25	142	99	20	..	....	..	..	..	..	..	..	..

TABLE I.—WEATHER SUMMARY.

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1945.

Rainfall measured in Points: 100 points = 1". a = total rainfall; b = average rainfall; c = No. of rain days; d = average No. of rain 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.
Delainasau	Bua	71	26	a	1470	729	2875	858	1206	368	nil	823	707	610	710	1114	11470
Mr. L. N. Anderson.	Vanua Levu.			b	1440	1501	1698	1045	667	260	200	236	258	431	664	1045	9444
				c	13	11	25	10	12	3	nil	8	5	10	13	14	124
				d	14·7	14·6	17·5	12·4	7·7	3·1	2·0	3·4	2·8	4·3	7·0	10·2	99·7
				e	420 on 25th	184 on 6th	1006 on 4th	550 on 22nd	421 on 5th	270 on 16th	nil	....	219 on 30th	204 on 28th	390 on 18th	272 on 9th	1006 on 4/3
Mt. Kasi Mine	Bua		8	a	1181	1658	773	2660	2513	1489	1953	1626	1914	934	2014	2542	21257
Manager.	Vanua Levu.			b	1636	1586	1604	2198	2201	1314	1325	1759	1868	1399	1374	1969	20234
				c	18	23	23	25	19	22	16	18	18	17	21	26	246
				d	20·4	20·6	22·9	23·9	18·9	17·6	16·6	19·4	18·0	20·5	16·4	21·9	236·9
				e	306 on 11th	263 on 15th	114 on 14th	....	714 on 22nd	310 on 27th	556 on 26th	660 on 1st	450 on 29th	180 on 12th	315 on 2nd	560 on 25th	714 on 22/5
Nabouwalu	Bua		27	a	981	823	1362	800	1510	743	1089	894	1056	2125	1306	1613	14302
District Officer.	Vanua Levu.			b	1215	1365	1291	1063	805	432	370	439	549	709	737	1137	10109
				c	6	9	7	6	6	11	11	9	11	14	10	10	110
				d	12·5	14·5	15·3	12·8	11·1	8·2	7·6	8·2	7·7	8·0	8·3	10·8	124·4
				e	355 on 5	309 on 12th	360 on 4th	320 on 29th	450 on 23rd	250 on 3rd	312 on 7th	280 on 5th	270 on 22nd	455 on 8th	380 on 18th	310 on 3rd	455 on 8/10
Wainunu..	Bua	6	66	a	1708	1306	1773	2154	2506	1567	796	719	1463	1121	1029	2608	18750
Mr. A. O. Nikolaison.	Vanua Levu.			b	1823	1745	1764	1482	1170	633	564	691	864	1075	1224	1611	14645
			36	c	15	18	21	21	25	24	11	12	9	15	20	27	208
				d	20·2	19·6	21·6	18·1	17·1	13·5	12·1	14·1	14·9	14·1	15·6	18·1	199·1
				e	247 on 24th	462 on 15th	224 on 8th	525 on 23rd	262 on 25th	175 on 30th	155 on 29th	122 on 2nd	723 on 29th	224 on 30th	122 on 17th	205 on 6th	723 on 29/9
Rabi Island	Cakaudrove ..	110	41	a	1331	690	760	854	907	130	356	467	804	666	1140	1110	9215
Mr. G. B. Crabbe.	Rabi.			b	1478	1456	1605	1613	1161	632	396	619	677	790	1053	1528	13006
				c	13	16	28	17	16	8	7	15	14	12	16	20	182
				d	17·8	17·9	19·5	17·7	15·8	12·6	10·8	11·9	12·6	12·2	13·1	16·1	177·9
				e	600 on 14th	330 on 12th	163 on 6th	220 on 14th	201 on 10th	32 on 26th	115 on 26th	140 on 1st	182 on 29th	170 on 29th	185 on 5th	192 on 23rd	600 on 14/1
Bucalevu	Cakaudrove ..		7	a	643	701	797	957	886	190	335	744	....	530	1346	829	....
Head Master Provincial	Taveuni.			b	1012	1175	1225	1234	654	430	294	481	501	535	517	875	8933
School.				c	11	15	19	17	15	8	7	14	....	9	14	16	....
				d	12·7	14·7	17·0	14·7	9·4	8·3	8·9	7·3	9·5	9·0	8·3	14·6	134·4
				e	231 on 15th	106 on 4th	160 on 9th	340 on 22nd	278 on 24th	72 on 15th	170 on 7th	276 on 1st	....	130 on 30th	340 on 3rd	156 on 3rd	340 on 3/11, 22/4
Mua	Cakaudrove ..	200	26	a	917	943	779	1466	1306	352	309	1036	958	401	1637	1771	11875
Mr. S. A. Bull.	Taveuni.			b	1161	1315	1158	1396	1058	489	400	587	636	744	1050	1264	11258
				c	22	18	23	24	18	20	13	23	17	11	16	24	229
				d	18·0	17·7	18·5	16·3	15·0	12·3	11·1	12·9	12·5	13·8	13·8	17·1	179·0
				e	175 on 14th	308 on 12th	177 on 3rd	350 on 21st	400 on 24th	84 on 3rd	123 on 7th	515 on 1st	507 on 29th	89 on 9th	495 on 4th	430 on 11th	515 on 1/8
Vuna	Cakaudrove ..	25	26	a	....	....	524	1288	898	459	1173	1237	1068	801	901	1227	....
Mrs. E. Tarte.	Taveuni.			b	1288	1318	1063	1273	1078	605	679	753	852	1137	887	1287	12220
				c	....	....	12	17	14	15	15	23	14	12	17	15	....
				d	15·9	16·8	17·1	17·1	13·8	10·6	10·5	11·8	13·0	11·6	11·4	14·3	163·9
				e	....	....	100 on 28th	509 on 23rd	201 on 24th	166 on 4th	236 on 8th	456 on 2nd	440 on 30th	248 on 11th	174 on 7th	395 on 12th	509 on 23/4
Waiyevo	Cakaudrove ..	180	39	a	554	926	666	979	737	199	279	591	916	615	1244	907	8613
Wireless Officer.	Taveuni. ..			b	1104	1205	1084	1062	864	456	270	464	477	712	841	1097	9625
				c	12	13	11	19	10	7	8	10	9	5	16	12	131
				d	14·1	14·1	15·3	14·1	11·2	8·8	7·2	7·8	9·2	10·1	11·0	13·8	136·6
				e	167 on 24th	170 on 13th	124 on 9th	366 on 22nd	249 on 24th	76 on 15th	123 on 7th	266 on 1st	363 on 29th	236 on 31st	293 on 3rd	229 on 3rd	366 on 22/4
Devo	Cakaudrove ..	70	18	a	1043	1122	1127	1591	1110	153	393	252	663	675	930	1010	10069
Mr. B. W. S. Kesteren and	Vanua Levu.			b	1115	1270	1303	1275	815	348	322	437	423	681	802	1184	9975
Mr. R. S. Lyons.				c	18	20	20	15	14	4	10	12	11	9	16	19	168
				d	13·4	13·6	16·1	12·9	11·7	7·1	6·3	7·0	6·9	7·4	8·9	12·5	123·7
				e	161 on 24th	222 on 12th	177 on 3rd	506 on 22nd	340 on 24th	78 on 30th	234 on 26th	61 on 26th	200 on 30th	320 on 11th	204 on 1st	222 on 3rd	506 on 22/4

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1945.—*continued.*

Rainfall measured in Points: 100 points = 1". a = total rainfall; b = average rainfall; c = No. of rain days; d = average No. of rain 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.
Valeci Wireless Officer.	Cakaudrove Vanua Levu.	30	39	a	207	1064	365	1181	1050	719	864	164	1046	341	839	606	8446
				b	1045	1101	1117	903	896	489	471	590	635	744	830	1003	9827
				c	5	18	14	13	10	11	10	6	11	4	9	16	127
				d	15·9	15·4	16·5	14·5	12·7	10·3	10·1	10·9	10·4	10·0	11·3	13·7	152·4
				e	80 on 21st	224 on 8th	84 on 1st	530 on 22nd	330 on 22nd	335 on 26th	240 on 1st	100 on 27th	403 on 29th	190 on 25th	240 on 2nd	80 on 15th	530 on 22/4
Vatugunisese Mr. A. S. McLeod.	Cakaudrove Vanua Levu.	12	14	a	458	826	508	1354	1238	228	520	250	921	603	712	711	8329
				b	867	972	962	1164	857	382	311	397	437	718	800	919	8786
				c	13	21	7	19	17	8	12	13	15	11	12	22	170
				d	17·6	17·5	18·1	17·7	15·8	10·9	11·2	11·9	10·9	12·0	11·5	15·9	171·1
				e	101 on 16th	93 on 7th	93 on 9th	699 on 22nd	317 on 22nd	114 on 26th	160 on 1st	59 on 1st	249 on 28th	201 on 8th	191 on 15th	146 on 3rd	699 on 22/4
Waikava Mr. H. W. Ledger.	Cakaudrove Vanua Levu.		4	a	472	1095	315	1266	899	97	546	168	654	358	435	1449	7754
				c	10	14	6	8	7	2	5	4	7	3	6	15	87
				e	150 on 1st	191 on 2nd	136 on 27th	375 on 22nd	232 on 24th	88 on 25th	337 on 26th	93 on 1st	245 on 19th	261 on 8th	164 on 2nd	395 on 17th	395 on 17/12
Labasa Manager, C.S.R. Co., Ltd.	Macuata Vanua Levu.	15	51	a	874	1011	1123	1318	1304	67	50	38	391	233	559	1152	8120
				b	1264	1416	1382	855	473	215	179	182	287	358	576	995	8179
			35	c	16	18	19	14	9	5	3	8	8	10	12	14	136
				d	16·5	16·7	17·4	12·3	9·9	5·7	5·4	6·3	6·9	8·2	10·3	14·2	129·8
				e	313 on 25th	163 on 15th	174 on 10th	751 on 23rd	427 on 25th	38 on 16th	46 on 27th	13 on 27th	150 on 19th	84 on 1st	124 on 26th	367 on 18th	751 on 23/4
Labasa Post Office Postmaster.	Macuata Vanua Levu.	150	8	a	950	970	1209	972	1262	66	25	34	453	167	249	1099	7456
				b	1006	1397	1193	915	453	264	199	210	404	317	405	1118	7885
				c	17	20	24	13	11	5	5	6	9	8	10	18	146
				d	16·4	17·6	18·6	14·8	8·1	6·9	5·9	6·0	8·1	9·6	11·0	15·8	138·8
				e	430 on 24th	145 on 13th	152 on 4th	640 on 22nd	400 on 24th	31 on 15th	13 on 26th	9 on 26th	170 on 18th	55 on 4th	50 on 3rd	300 on 7th	640 on 22/4
Nailaga Mr. B. Bock.	Ba Viti Levu.	15	16	a	1170	863	1362	715	665	446	98	58	506	396	217	645	7141
				b	941	1371	1456	702	371	197	174	165	318	332	407	771	7205
				c	15	13	13	10	11	2	3	4	7	8	11	9	105
				d	11·8	13·8	15·7	10·8	6·6	3·2	3·7	3·8	5·0	6·8	8·9	10·4	100·4
				e	275 on 18th	294 on 13th	283 on 9th	500 on 21st	168 on 23rd	275 on 14th	90 on 25th	40 on 17th	217 on 29th	182 on 25th	63 on 4th	235 on 27th	500 on 21/4
Lautoka Manager, C.S.R. Co. Ltd.	Lautoka Viti Levu.		45	a	1262	683	917	596	559	394	40	12	336	483	369	1075	6727
				b	914	1199	1220	619	447	222	192	304	255	339	415	780	6906
			37	c	16	9	11	7	7	2	2	1	6	7	6	12	86
				d	14·0	14·2	14·7	10·6	7·8	4·4	4·4	5·1	5·1	7·5	8·0	11·2	107·2
				e	328 on 26th	207 on 14th	192 on 10th	462 on 23rd	224 on 24th	322 on 15th	25 on 26th	12 on 20th	140 on 20th	192 on 9th	138 on 1st	....	462 on 23/4
Lautoka, Post Office Postmaster.	Lautoka Viti Levu.	15	8	a	1250	665	854	651	558	416	42	11	378	489	354	1086	6754
				b	889	884	1024	664	437	346	137	158	396	388	389	897	6608
				c	15	7	10	7	6	2	2	1	8	7	9	16	90
				d	13·4	12·6	31·1	10·0	6·1	4·0	2·9	2·9	5·8	8·1	7·0	11·0	97·5
				e	340 on 25th	209 on 13th	185 on 18th	426 on 21st	192 on 23rd	334 on 14th	27 on 25th	11 on 19th	147 on 19th	206 on 8th	120 on 1st	240 on 26th	426 on 21/4
Navo Manager, C.S.R. Co. Ltd.	Nadi Viti Levu.		44	a	1971	241	1084	509	813	164	92	11	258	885	300	958	7286
				b	922	1078	1035	546	390	225	200	298	264	317	400	760	6436
				c	17	7	18	7	6	2	3	5	5	6	7	14	97
				d	13·5	14·4	15·7	10·2	7·0	4·4	3·9	4·8	4·6	6·6	8·1	11·8	105·0
				e	582 on 25th	66 on 13, 18	222 on 9th	445 on 21st	365 on 10th	112 on 14th	55 on 4th	5 on 26th	125 on 28th	575 on 8th	74 on 16th	278 on 26th	583 on 25/1
Lawaqa District Officer	Nadroga Viti Levu.		39	a	800	553	655	538	811	311	420	230	412	753	183	1237	6903
				b	844	876	986	634	548	333	354	462	337	373	480	677	6904
				c	3	12	9	4	8	9	5	3	6	6	3	7	75
				d	12·0	13·1	13·8	9·1	9·3	6·3	6·8	7·8	6·1	6·9	7·3	9·6	108·2
				e	640 on 25th	140 on 1st	150 on 3rd	360 on 22nd	355 on 10th	88 on 14th	234 on 3rd	290 on 16th	193 on 19th	492 on 8th	130 on 20th	....	640 on 25/1

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1945.—*continued.*

Rainfall measured in Points: 100 points = 1". a = total rainfall; b = average rainfall; c = No. of rain days; d = average No. of rain 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.
Lomawai	Nadroga		16	a	1418	676	1010	474	570	132	421	122	260	708	160	1262	7213
Mrs. D. H. Watson.	Viti Levu.			b	918	1021	1233	711	492	290	310	301	370	425	508	725	7303
			5	c	14	19	20	7	9	3	8	6	1	8	6	12	113
				d	9·0	11·6	11·8	9·8	5·2	5·4	4·6	5·4	3·4	4·8	5·2	7·4	85·6
				e	680 on 25th	259 on 19th	128 on 27th	189 on 1st	191 on 10th	96 on 14th	249 on 3rd	50 on 16th	260 on 20th	265 on 9th	265 on 9th	51 on 16th	680 on 25/1
Sigatoka	Nadroga	160	19	a	1409	598	923	464	613	273	272	55	455	812	188	833	6895
(Agricultural Station)	Viti Levu.			b	943	915	1053	741	502	274	302	315	342	405	451	722	6964
Mr. C. M. Dass.				c	17	18	20	11	14	8	13	5	8	8	5	15	142
				d	15·4	16·3	17·8	13·1	12·1	8·1	9·1	8·3	7·8	9·7	10·3	12·8	140·8
				e	637 on 25th	154 on 1st	157 on 3rd	250 on 21st	215 on 10th	145 on 14th	127 on 3rd	19 on 16th	192 on 19th	381 on 8th	57 on 15th	190 on 26th	637 on 25/1
Tau Quarry	Nadroga		6	a	1419	576	1515	171	769	350	514	77	641	880	303	792	8007
Mr. M. Regan	Viti Levu.			b	732	649	988	735	545	372	246	185	437	554	553	721	6715
				c	10	7	17	6	6	3	4	4	6	6	8	11	88
				d	9·2	11·7	11·0	9·2	5·5	6·5	4·3	4·2	4·8	6·8	5·8	8·7	87·7
				e	510 on 25th	199 on 19th	265 on 27th	78 on 20th	334 on 10th	180 on 15th	385 on 4th	27 on 26th	210 on 19th	449 on 8th	140 on 5th	210 on 27th	510 on 25/1
				d		11·7	11·0	9·2	5·5	6·5	590	1249	841	1242	....	2692	....
Naqaraituva	Namosi		9	a	1470	2052	1066	1609	1170	923	586	736	887	1227	941	1900	15637
Sister Yves.	Viti Levu.			b	1792	1749	1877	2183	1161	598	17	27	18	14	....	26	....
				c	14	22	12	19	14	14							
				d	20·2	21·4	22·6	21·3	17·3	15·0	15·7	17·0	17·0	18·3	13·6	19·6	219·0
				e	315 on 9th	406 on 13th	288 on 9th	530 on 21st	202 on 23rd	232 on 4th	82 on 27th	132 on 14th	165 on 11th	413 on 24th	....	418 on 25th	....
Colo-i-Suva	Naitasiri		2	a	845	1500	787	1376	1303	921	812	1213	1117	2127	1388	1661	15050
Miss M. C. Anderson.	Viti Levu.			c	16	21	22	22	14	19	18	25	19	16	19	24	235
				e	186 on 25th	321 on 13th	165 on 10th	518 on 21st	255 on 23rd	294 on 14th	235 on 4th	250 on 26th	203 on 11th	928 on 31st	587 on 4th	385 on 10th	928 on 31/10
Navuso	Naitasiri	24	14	a	968	1407	529	927	1197	694	726	771	874	1475	1204	1414	12186
Mr. F. C. Raiqiso.	Viti Levu.			b	1398	1309	1419	1753	1240	581	497	686	835	970	1149	1551	13387
				c	15	17	20	21	15	19	19	24	20	16	18	24	229
				d	20·3	20·0	21·6	21·6	19·3	16·9	16·1	17·6	16·2	18·0	16·5	20·4	224·6
				e	261 on 9th	298 on 11th	124 on 8th	189 on 21st	168 on 22nd	243 on 15th	326 on 4th	221 on 26th	183 on 28th	472 on 8th	390 on 1st	352 on 10th	472 on 8/10
Sawani	Naitasiri	4	9	a	712	1234	840	1428	1104	657	609	894	759	1551	1272	1410	12470
Head Master (Southern	Viti Levu.			b	1240	1032	1241	1696	1126	665	532	804	843	1214	1235	1824	13632
Provincial School).				c	14	17	12	19	13	14	15	23	20	15	16	19	197
				d	17·4	15·7	19·1	18·4	16·3	14·9	14·7	16·4	14·0	16·9	14·4	15·6	193·8
				e	222 on 25th	335 on 13th	332 on 11th	534 on 21st	259 on 5th	258 on 15th	229 on 4th	221 on 26th	146 on 28th	429 on 8th	476 on 4th	357 on 10th	534 on 21/4
Tamavua No. 2	Naitasiri.		11	a	960	1118	1047	1180	1398	934	1039	1325	1586	1584	....	2039	....
Caretaker.	Viti Levu.			b	1386	1030	1564	1980	1406	768	762	1128	1350	1539	1483	1620	14533
				c	23	19	16	23	22	21	16	27	23	20	....	27	....
				d	21·7	20·1	22·8	23·0	20·4	18·5	17·7	19·3	20·2	20·5	17·4	20·7	242·3
				e	200 on 16th	289 on 14th	210 on 11th	347 on 22nd	263 on 5th	233 on 15th	279 on 4th	310 on 26th	391 on 11th	429 on 8th	....	422 on 10th	....
Dobuilevu	Ra		7	a	1523	1547	674	1169	1039	340	227	331	623	771	864	954	10062
Native Field Assistant.	Viti Levu.			b	1423	1079	1128	1520	676	296	196	267	567	557	489	1354	9552
				c	14	17	12	11	9	2	2	9	10	13	12	14	125
				d	14·1	14·3	14·0	15·4	9·1	6·9	5·7	7·4	8·1	9·0	8·9	11·6	124·6
				e	295 on 1st	287 on 7th	142 on 30th	433 on 22nd	276 on 24th	310 on 15th	127 on 22nd	90 on 27th	177 on 3rd	173 on 30th	302 on 7th	340 on 20th	443 on 22/4
Penang	Ra		62	a	1140	786	1060	731	794	235	22	160	724	382	1051	528	7613
Manager, C.S.R. Co. Ltd..	Viti Levu.			b	1112	1388	1279	948	501	263	193	280	268	333	489	880	7929
			40	c	12	12	15	13	10	3	3	11	9	6	8	10	112
				d	15·1	15·6	17·4	14·0	10·4	7·0	6·3	7·3	6·9	7·9	9·3	12·4	129·4
				e	286 on 26th	183 on 7th	536 on 10th	424 on 22nd	287 on 23rd	147 on 16th	11 on 23rd	55 on 27th	288 on 29th	257 on 29th	450 on 7th	361 on 8th	536 on 10/3

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1945.—*continued.*

Rainfall measured in Points: 100 points = 1". a = total rainfall; b = average rainfall; c = No. of rain days; d = average No. of rain 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.
Suva (Laucala Bay)	Rewa	18	4	a	596	1139	1220	1063	922	664	298	560	945	1194	1400	1559	11560
M. O. Staff.	Viti Levu.			c	17	21	20	25	17	20	14	25	18	19	17	23	236
				e	115 on 25th	261 on 1st	237 on 10th	307 on 21st	251 on 23rd	239 on 15th	59 on 4th	173 on 26th	217 on 28th	295 on 8th	679 on 4th	322 on 10th	679 on 4/11
Nasinu (Citrus Research	Rewa		15	a	1130	924	315	774	1522	578	385	543	485	1380	....	....	....
Station), Officer in Charge.	Viti Levu .			b	1214	1218	1519	1695	1170	498	589	721	814	953	1164	1399	12954
				c	16	17	9	18	18	17	10	21	19	14	....	....	....
				d	21·8	21·1	22·6	22·3	10·3	16·3	15·9	17·9	17·1	18·3	17·6	19·3	220·5
				e	370 on 25th	370 on 13th	110 on 9th	305 on 21st	270 on 4th	365 on 15th	185 on 4th	110 on 2nd	120 on 11th	370 on 31st	....	....	....
Korolevu	Colo West . ..		5	a	1150	706	999	714	670	436	318	135	349	755	185	916	7333
Mr. H. P. Ragg	Viti Levu.			b	838	805	919	1072	559	650	346	574	630	638	409	580	8020
				c	11	15	14	6	11	10	5	5	7	7	3	7	101
				d	10·4	12·0	10·0	16·4	9·6	11·8	8·8	10·2	9·4	7·4	6·0	7·4	119·4
				e	352 on 25th	156 on 14th	....	....	....	130 on 3rd	132 on 3rd	100 on 6th	....	387 on 8th	....	....	387 on 8/10
Kanacea	Lau		18	a	723	812	616	654	974	660	296	533	626	442	842	994	8172
Mr. H. P. Little and	Kanacea			b	825	771	854	615	719	256	258	451	403	409	578	710	6848
Mr. E. F. Kaad.				c	8	13	17	14	15	16	14	18	13	11	11	23	173
				d	13·5	12·9	14·7	12·4	11·5	8·4	7·4	10·2	8·4	9·0	10·0	12·3	130·7
				e	240 on 17th	207 on 13th	240 on 26th	338 on 22nd	380 on 24th	258 on 22nd	109 on 1st	272 on 1st	243 on 19th	259 on 8th	228 on 4th	271 on 11th	380 on 24/5
Lomaloma	Lau		9	a	1443	2042	542	899	740	162	373	252	463	280	1302	1034	9532
Mr. I. S. Tuivaga.	Vanua Balavu.			b	1044	925	817	928	593	378	337	430	483	368	521	824	7644
				c	5	8	6	15	12	8	8	7	7	4	8	15	103
				d	10·4	10·0	13·3	12·3	9·5	9·1	7·9	7·7	7·4	7·3	7·4	10·3	112·6
				e	925 on 17th	495 on 12th	164 on 26th	350 on 22nd	250 on 24th	97 on 22nd	122 on 26th	185 on 26th	110 on 29th	166 on 8th	375 on 1st	190 on 3rd	925 on 17/1
Munia	Lau	6	51	a	350	951	620	935	641	269	6 85	258	426	395	1148	809	7487
Mr. E. Kerrigan	Munia.			b	778	728	845	772	571	377	267	355	348	440	540	639	6659
			39	c	6	13	16	7	8	7	7	6	5	6	8	8	97
				d	16·4	15·9	18·6	14·8	12·7	11·3	9·9	11·0	10·8	9·7	10·9	14·7	1567
				e	177 on 17th	190 on 14th	136 on 26th	367 on 22nd	230 on 24th	61 on 4th	550 on 26th	100 on 26th	130 on 19th	145 on 9th	290 on 3rd	165 on 13th	550 on 26/7
Naituba	Lau	15	26	a	657	284	650	1063	1048	361	326	359	941	527	1643	1317	9176
Mr. G. M. Hennings.	Naitauba.			b	872	903	930	989	808	334	285	438	437	517	724	928	8165
				c	9	16	16	17	11	9	9	15	11	8	11	20	152
				d	14·3	13·7	16·5	13·8	11·4	8·9	8·2	10·1	9·2	9·7	10·5	13·4	139·8
				e	210 on 17th	88 on 8th	135 on 26th	252 on 22nd	684 on 24th	210 on 22nd	158 on 26th	114 on 26th	311 on 19th	210 on 8th	727 on 4th	385 on 3rd	727 on 4/11
Mago	Lau		18	a	718	874	439	1092	790	340	254	443	580	532	....	725	....
Mr. H. Powell.	Mago.			b	810	815	960	960	733	280	327	388	408	474	637	669	7461
				c	12	17	18	22	13	15	13	19	13	9	....	18	....
				d	14·3	14·6	16·3	14·9	13·6	11·7	10·7	11·3	10·0	10·2	10·3	13·6	1375
				e	190 on 1st	206 on 13th	75 on 5th	574 on 22nd	325 on 24th	168 on 22nd	62 on 27th	154 on 26th	169 on 19th	146 on 24, 8	....	149 on 11th	574 on 22/4
Levuka	Lomaiviti	8	51	a	838	1011	495	1289	1265	381	394	552	714	614	1866	764	10183
Wireless Officer.	Ovalau.			b	977	1111	1211	1131	810	443	379	527	543	589	807	894	9422
				c	13	19	18	21	15	12	14	20	15	14	12	21	194
				d	17·5	18·0	19·3	18·5	15·5	12·3	12·3	13·7	13·3	12·2	13·9	15·5	181·9
				e	426 on 24th	271 on 11th	200 on 6th	332 on 21st	330 on 23rd	211 on 15th	193 on 4th	170 on 16th	230 on 29th	193 on 8th	455 on 1st	215 on 10th	455 on 1/11
Makogai	Lomaiviti		32	a	327	1069	688	807	1031	406	274	308	654	1054	974	882	8474
Medical Superintendent.	Makogai.			b	777	878	1039	1035	704	360	270	342	400	435	569	893	7702
Superintendent.	Makogai.			c	10	17	17	12	10	8	10	17	11	7	11	15	145
				d	15·8	15·7	18·2	15·5	13·8	10·8	9·6	11·1	11·3	10·8	10·2	14·0	156·8
				e	....	290 on 11th	144 on 5th	252 on 22nd	386 on 23rd	139 on 15th	122 on 6th	100 on 27th	229 on 29th	330 on 9th	328 on 8th	310 on 11th	386 on 23/5

RETURN OF RAINFALL AT VARIOUS STATIONS IN FIJI DURING 1945.—*continued.*

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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.
Rotumah	Rotumah	87	41	a	976	1264	1365	1784	2406	1144	1036	1000	705	999	988	1141	14808
Wireless Officer				b	1381	1494	1402	1144	1241	914	804	960	906	1079	1249	1294	13868
				c	17	18	25	25	24	24	20	21	16	13	19	15	237
				d	21·3	21·2	21·4	20·4	20·5	17·8	18·2	19·5	19·6	19·9	20·3	20·7	240·7
				e	236 on 31st	230 on 1st	247 on 17th	361 on 30th	863 on 28th	149 on 21st	240 on 11th	177 on 21st	138 on 30th	276 on 31st	288 on 30th	306 on 14th	863 on 28/5
Nanuya Levu	Ba	1		a	1128	16 0	1080	2178	1604	233	153	44	419	646	318	1036	8999
Capt. F. Giblin.	Yasawa.			c	10	4	17	11	10	2	2	3	6	6	5	12	88
				e	420 on 18th	74 on 11th	325 on 9th	995 on 21st	805 on 23rd	160 on 15th	125 on 26th	29 on 15th	142 on 29th	285 on 8th	170 on 16th	360 on 21st	995 on 21/4
Naitonitoni	Serua	8	29	a	783	1265	892	444	800	1451	466	1156	394	1541	683	1276	11151
District Officer.	Viti Levu.			b	1169	1092	1363	1453	1173	784	589	802	820	965	1082	1299	12593
				c	6	11	11	10	8	16	12	18	13	14	18	18	155
				d	16·0	15·3	17·3	16·0	14·6	10·4	11·0	12·4	12·9	11·8	12·6	14·7	165·1
				e	420 on 1st	512 on 13th	150 on 26th	159 on 23rd	415 on 4th	280 on 14th	100 on 7th	427 on 26th	100 on 29th	363 on 25th	136 on 7th	155 on 27th	512 on 13/2
Tamanua	Serua (Navua) ..	30	15	a	911	1133	1239	1336	1714	1049	745	1314	630	1621	734	1679	14105
Mr. J. Chapman and	Viti Levu.			b	1331	1197	1808	1935	1437	731	687	971	862	1350	1144	1438	14890
Mr. R. P. Little.				c	20	22	18	26	19	21	17	19	16	18	15	23	234
				d	22·0	21·3	23·6	23·5	22·7	18·5	17·4	18·1	16·3	20·9	18·9	20·9	245·4
				e	255 on 25th	234 on 23rd	312 on 4th	280 on 21st	423 on 4th	230 on 22nd	140 on 7th	236 on 18th	168 on 28th	387 on 28th	231 on 6th	216 on 16th	423 on 4/5
Nausori	Tailevu	23	51	a	1017	1369	459	1534	1291	623	439	636	674	1667	1543	1221	12473
Manager, C.S.R. Co. Ltd.	Viti Levu.			b	1214	1269	1404	1285	1015	588	458	632	671	820	937	1295	11588
			36	c	16	17	15	18	12	15	15	21	19	14	17	20	199
				d	20·4	20·7	21·6	19·9	18·6	15·5	15·1	15·7	17·1	15·9	16·1	18·6	21·6
				e	225 on 9th	325 on 13th	165 on 9th	554 on 22nd	377 on 4th	287 on 15th	176 on 4th	161 on 26th	193 on 28th	535 on 31st	680 on 4th	336 on 16th	680 on 4/11
Nayavu	Tailevu	180	11	a	782	1845	535	1313	776	624	389	955	648	1454	1387	1547	12255
Mr. G. H. Morris.	Viti Levu.			b	1886	1288	1649	1610	1211	529	341	518	781	1279	985	1730	13806
				c	11	21	15	18	10	19	12	24	16	13	18	20	197
				d	18·5	16·0	17·7	15·8	13·3	11·1	10·3	11·5	12·5	16·0	11·3	15·9	169·8
				e	227 on 2nd	285 on 13th	161 on 28th	410 on 21st	268 on 24th	162 on 15th	152 on 7th	168 on 26th	118 on 12th	578 on 10th	289 on 7th	490 on 7th	578 on 10/10
Vunibaka	Tailevu		10	a	664	1190	617	1793	1854	764	498	1337	865	....	....	1570	....
Mr. E. B. Williams.	Viti Levu.			b	1554	1171	1426	1779	1347	565	419	705	719	1064	763	1405	12917
Waimaro..	Tailevu		6	a	1025	1813	640	1380	1453	982	796	1544	805	1393	1689	1495	14835
Agricultural Field Assistant.	Viti Levu.			b	1420	1385	1393	1974	883	696	430	603	823	899	833	1220	12564
				c	16	16	11	15	13	12	11	21	15	15	17	17	179
				d	20·1	18·5	20·1	23·3	14·7	14·8	17·7	16·8	17·7	19·8	15·0	20·7	219·3
				e	248 on 2nd	284 on 27th	152 on 13th	418 on 27th	370 on 23rd	207 on 16th	309 on 6th	374 on 26th	181 on 4th	279 on 11th	410 on 6th	295 on 8th	418 on 27/4
Nadarivatu	Colo North ..	2,740	45	a	1540	1707	1934	750	1168	798	119	176	494	612	686	1200	11184
Miss L. Reay.	Viti Levu.			b	2156	2506	2467	1252	728	374	356	519	473	538	783	1621	13773
			37	c	19	17	18	12	10	4	6	6	7	10	11	16	136
				d	20·9	21·5	24·4	17·4	13·9	9·3	7·3	8·6	9·1	11·2	13·6	19·1	176·3
				e	243 on 18th	245 on 13th	500 on 10th	474 on 21st	308 on 10th	406 on 14th	37 on 20th	120 on 16th	126 on 2nd	232 on 26th	172 on 18th	203 on 26th	500 on 10/3
Vatukoula	Colo North ..		9	a	753	1117	1107	922	674	532	5	36	448	309	824	568	7295
Mr. S. Coggins.	Viti Levu.			b	1066	1291	1311	749	465	379	166	183	388	420	476	1177	8071
				c	15	14	11	8	11	3	1	6	10	7	10	11	107
				d	15·8	15·1	17·6	12·8	7·7	5·1	3·4	5·0	5·9	8·7	8·1	12·8	117·9
				e	230 on 25th	250 on 6th	342 on 8th	304 on 21st	210 on 10th	284 on 14th	5 on 25th	15 on 26th	197 on 28th	94 on 25th	371 on 3rd	166 on 26th	371 on 3/11
Vunidawa	Colo East.. ..	200	33	a	1204	1699	472	220	881	701	323	1062	578	1833	1410	2306	12689
District Clerk.	Viti Levu.			b	1559	1661	1637	1638	1025	671	414	654	779	1064	1192	1716	14010
				c	18	17	12	12	14	22	6	19	8	14	13	19	176
				d	17·8	16·7	17·8	17·1	14·6	11·0	9·9	12·0	12·5	14·9	14·1	16·6	174·7
				e	226 on 25th	....	120 on 28th	....	....	....	177 on 5th	....	155 on 3rd	....	483 on 6th	....	....