Fiji.

METEOROLOGICAL OBSERVATIONS

TAKEN AT SUVA

DURING

1914.

QC
993
.F4
M48
1914

(LAT. 18° 8′ S., LONG. 178° 26′ E., BEING 11h. 53m. 44s. FAST OF GREENWICH MEAN TIME.)

By

CHARLES H. KNOWLES, B.Sc. (Lond.),

SUPERINTENDENT OF AGRICULTURE.

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September 14, 1999

MONTHLY MEANS FOR THE YEAR 1914, SUVA STATION, TAKEN AT 9 A.M.; LONGITUDE, 178° 26′ E; 18° 8′ S; HEIGHT ABOVE MEAN SEA LEVEL, 14 FEET.

Months.	Mean Pressure.	Air Temperature							Tension of Vapour.	Relative Humidity (saturation = 100)
		Dry Bulb.	Means of		Absolute Minimum and Maximum.					
			Min	Max.						
	Inches.				Min.	Date	Max.	Date	Inches.	
January	29·940	80·8	74·1	85·3	70·0	11	91·0	29	·825	78·2
February	29·834	81·0	75·7	86·5	72·0	2, 28	93·0	7	·896	85·4
March	29·881	80·0	75·0	85·6	73·5	1	89·8	22	·875	86·4
April	29·962	79·1	73·6	83·3	68·2	25	86·0	3, 14, 19	·837	84·6
May	29·950	77·0	71·3	80·1	62·4	21	85·0	9	·780	83·9
June	30·026	74·7	69·4	77·5	63·6	20	84·5	2	·704	81·4
July	30·043	73·7	66·7	77·8	58·0	28	84·8	23	·648	77·5
August	30·028	71·3	66·3	73·7	57·4*	20	79·8	12, 31	·660	85·7
September	30·055	73·2	68·5	76·7	61·2	5	83·0	26	·676	82·9
October	30·064	74·7	67·7	78·7	62·2	2	82·2	30	·604	71·0
November	30·048	77·4	69·0	82·0	62·6	1	84·5	30	·618	65·5
December	29·921	79·6	73·7	84·3	70·0	24, 27	90·5	7	·809	80·5
Year	29·979	76·9	70·9	81·0	....	.....	....	.....	·744	80·2

* Lowest temperature on record for Suva.

THERMOMETERS 4½ FEET ABOVE THE GROUND. RAINGAUGE 1 FOOT ABOVE THE GROUND.

Months.	Amount of Cloud.	Rainfall.			Weather. Number of days of						Wind. Number of observations of								
		Total.	Max.	Date.	Rain.	Hail.	Thunder Storms.	Clear Sky.	Over-cast.	Gales	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
		Inches.	Inches																
January ..	6·4	6·731	1·400	3	22	..	3	..	..	..	..	8	14	1	..	1	..	..	7
February ..	6·2	13·498	5·682	16	24	..	5	..	..	..	4	10	3	1	..	1	..	1	8
March ..	6·2	12·388	2·388	30	28	..	5	..	..	1*	1	6	5	4	..	6	..	1	8
April	6·2	20·570	4·540	4	26	..	7	..	..	..	2	11	1	5	..	3	..	2	6
May	6·4	21·970	5·350	13	21	1	3	..	..	..	3	17	1	4	..	4	..	1	1
June	5·6	9·410	2·626	28	20	..	..	..	..	..	1	1	..	25	..	1	..	..	2
July	4·2	2·239	0·643	7	13	..	..	..	..	..	..	9	2	11	1	2	..	..	6
August ..	7·8	14·365	1·990	16	20	..	..	..	..	..	2	8	1	7	1	2	..	2	8
September ..	8·4	14·481	4·112	21	21	..	..	..	..	..	1	8	6	9	..	1	..	1	4
October ..	4·8	7·515	3·080	15	15	..	..	..	..	..	1	9	4	11	1	1	..	..	4
November ..	3·8	0·530	0·270	16	3	..	..	..	..	..	5	11	4	5	..	1	..	..	4
December ..	5·4	16·550	6·040	23	14	..	2	..	..	1	..	9	3	14	3	2	..	..	..
Year ..	6·0	140·247	...	..	227	..	25	..	..	2	20	107	44	97	6	25	..	8	58

* In East of Group.

JANUARY.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
	"	° F.	° F.	° F.	"	0–100	0–12	0–10	"
1	29·888	77·1	82·0	73·1	·832	90	....	9	....
2	29·890	81·1	84·1	75·3	·843	79	E. 2	9	0·010
3	29·870	79·2	84·8	76·2	·891	80	E. 2	10	1·400
4	29·866	82·9	85·9	72·1	·961	86	N.E. 3	15	0·790
5	29·870	80·8	84·3	75·9	·940	90	N.E. 2	8	0·111
6	29·849	82·0	85·9	77·1	·779	71	E. 3	7	0·070
7	29·817	82·0	83·3	74·1	·820	75	E. 2	8	0·421
8	29·846	81·0	84·0	74·8	·713	67	E. 1	3	0·020
9	29·869	79·0	83·0	72·9	·741	75	E. 2	7	0·030
10	29·867	78·2	84·9	72·0	·718	74	S.E. 2	7	0·940
11	29·852	76·1	82·9	70·0	·759	84	....	2	0·055
12	29·892	81·0	83·0	71·9	·751	72	E. 2	5	0·431
13	29·954	77·0	81·9	70·9	·810	87	....	7	0·440
14	29·950	80·9	84·9	72·1	·810	76	E. 1	8	0·440
15	29·969	78·9	81·2	72·4	·749	76	E. 3	9	0·039
16	30·023	81·2	86·0	71·9	·744	70	E. 3	4	....
17	30·046	82·9	85·9	73·9	·810	72	N.E. 1	7	....
18	30·035	81·1	84·6	76·0	·796	75	....	9	0·022
19	29·987	82·0	85·1	72·9	·829	76	E. 4	4	0·350
20	29·989	81·0	84·1	74·0	·801	76	E. 3	8	....
21	29·987	82·0	84·1	76·0	·746	67	N.E. 3	5	....
22	30·007	83·0	86·0	74·9	·766	68	E. 4	7	0·191
23	29·997	79·0	85·0	73·9	·880	90	N.E. 1	8	0·132
24	30·037	77·2	84·2	73·9	·843	91	....	9	0·770
25	30·021	82·9	87·7	75·0	·903	80	N.E. 2	5	0·029
26	29·997	83·8	88·0	75·9	·894	77	N.E. 2	6	0·030
27	29·984	83·0	90·0	75·3	·949	84	E. 3	8	0·010*
28	29·975	82·1	90·9	76·9	·915	83	....	3	....
29	29 993	83·0	91·0	76·8	·837	75	N.E. 2	2	....
30	29·926	81·2	87·0	74·0	·883	83	....	6	....†
31	29·878	83·0	88·0	75·0	·871	77	S.W. 2	4	....‡
Tl.	....	..	..	..	..	..	....	..	6·731
Av.	29·940	80·8	85·3	74·1	·825	78·2	1·8	6·4	....

FEBRUARY.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	29·800	82·9	88·0	74·1	·854	76	....	3	1·729
2	29·860	80·5	87·0	72·0	·763	85	N. 2	5	0·095 §
3	29·888	79·9	80·0	74·1	·918	91	N. 1	10	0·812
4	29·878	79·0	84·9	74·0	·930	94	N.E. 2	8	0·300
5	29·857	81·0	89·0	76·0	·940	90	N.E. 2	7	0·021
6	29·873	80·1	89·9	76·0	·961	94	....	8	....
7	29·872	82·9	93·0	77·1	·903	80	N.W. 2	1	0·013 ‖
8	29·909	83·9	89·0	78·0	·987	85	....	4	0·030¶
9	29·912	84·0	86·8	78·0	·934	80	N.E. 2	8	0·010
10	29·907	81·1	85·9	76·0	·721	68	N.E. 3	3	0·105
11	29·837	78·9	81·2	74·0	·883	90	....	10	0·520
12	29·782	81·0	89·5	76·0	·940	89	N.E. 3	7	1·538
13	29·798	78·0	84·9	76·1	·912	96	N.E. 2	10	0·490
14	29·776	81·1	86·0	76·0	·994	94	N.E. 1	9	0·428
15	29·768	79·2	82·7	76·9	·958	97	N.E. 3	9	0·520
16	29·692	82·1	86·0	77·0	·977	89	N.E. 4	9	5·682
17	29·630	82·8	87·0	76·0	·971	86	N. 5	5	0·251**
18	29·630	81·2	87·9	77·8	·943	89	N. 1	10	0·231
19	29·772	79·9	83·1	76·9	·940	93	....	10	0·010
20	29·827	81·9	88·9	76·1	·918	84	....	9	0·015
21	29·840	82·9	88·4	77·0	·903	80	N.E. 1	4	....††
22	29·902	81·9	87·6	76·0	·930	86	S.W. 1	2	....
23	29·898	82·8	84·1	76·2	·952	85	....	8	0·197
24	29·875	81·0	86·0	77·0	·848	80	E. 4	4	0·010
25	29·877	82·0	86·9	77·8	·764	69	E. 3	3	....
26	29·871	80·1	86·8	73·0	·728	72	E. 3	2	0·280
27	29·917	77·8	85·9	73·0	·815	86	....	3	0·171
28	29·903	78·1	86·0	72·0	·812	85	S.E. 2	2	0·040
Tl.	....	..	..	..	..	..	....	..	13·498
Av.	29·834	81·0	86·5	75·7	·896	85·4	1·7	6·2	....

MARCH.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	29·917	80·0	86·0	73·5	·812	85	....	7	0·020
2	29·952	80·0	86·0	74·0	·812	79	....	2	0·390
3	30·001	76·8	87·0	74·0	·863	93	N.W. 2	9	0·027
4	29·967	81·2	87·1	74·6	·883	83	N.E. 3	7	....
5	29·968	83·0	87·0	76·0	·815	72	N.E. 3	7	·015
6	29·931	81·9	86·9	75·9	·764	70	N.E. 3	3	·021
7	29·897	81·0	86·9	75·7	·756	72	S.E. 2	4	·199
8	29·873	79·0	86·9	74·1	·885	90	....	6	·600
9	29·907	79·0	83·0	74·1	·937	95	S.W. 2	6	·300
10	29·886	81·0	84·5	75·5	·848	80	N.E. 3	9	·090
11	29·870	81·0	85·8	74·0	·801	76	E. 3	8	·090
12	29·822	79·0	81·0	76·9	·915	93	E. 2	10	·821
13	29·614	78 9	81·1	75·0	·880	90	S.E. 5	10	·110‡‡
14	29·689	81·1	86·0	75·9	·943	90	S.S.W. 4	3	·130
15	29·718	81·0	85·1	76·1	·924	88	S.W. 2	2	·271
16	29·858	78·0	83·0	74·9	·863	91	S.E. 2	9	·978
17	29·952	77·9	84·1	75·1	·903	95	....	10	·900 § §
18	29·957	81·1	84·9	76·0	·997	94	N.E. 2	7	1·111 ‖‖
19	29·937	81·0	86·0	75·1	·871	84	E. 3	5	·670
20	29·897	80·9	87·3	74·8	·943	90	N.E. 4	8	·415
21	29·907	81·1	88·9	75·1	·940	89	N. 3	7	·418
22	29·847	80·1	89·8	75·9	·961	94	E. 1	7	·010
23	29·862	82·0	87·5	74·6	·877	80	....	8	1 101
24	29·832	79·0	87·0	73·9	·837	85	....	1	·160
25	29·836	81·5	84·0	77·1	·815	76	S.E. 3	10	....¶¶
26	29·862	79·2	85·0	75·9	·834	84	E. 2	10	·554***
27	29·900	79·9	86·1	74·9	·912	90	S.W. 3	4	·380†††
28	29·936	79·8	85 2	73·8	·921	91	S.W. 3	3	·089
29	29·902	79·0	86·0	73·6	·885	90	....	7	·130
30	29·866	76·9	83·9	75·0	·832	89	....	9	2·388
31	29·910	78·0	85·0	74·9	·906	95	S.W. 1	4	....
Tl.	....	..	..	..	..	..	....	..	12·388
Av	29·881	80·0	85·6	75·0	·875	86·3	2·0	6·5	....

APRIL.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	29·938	78·9	80·0	74·0	·903	92	S.W. 2	7	1·632‡‡‡
2	29·950	80·0	85·0	74·0	·958	94	N.E. 3	4	0·026‡‡‡
3	29·979	80·9	86·0	76·0	·906	86	S.W. 1	7	0·061
4	29·967	80·5	84·1	76·0	1·013	98	....	9	4·540‡‡‡
5	29·927	77·0	83·0	73·6	·885	96	N.W. 2	10	1·610‡‡‡
6	29·915	79·7	82·6	73·3	·921	94	....	7	2·662
7	29·924	79·1	82·3	74·6	·848	86	N.W. 1	5	0·297
8	29·949	79·0	81·7	75·0	·848	86	N.E. 2	10	0·022
9	29·957	79·0	81·2	74·6	·885	90	....	10	0·122‡‡‡
10	29·909	78·0	85·7	74·8	·837	88	....	9	2·140
11	29·897	77·0	83·0	73·5	·829	90	N.E. 2	10	0·110
12	29·955	79·8	83·3	73·2	·880	87	N. 1	10	0·505‡‡‡
13	29·972	80·0	84·0	73·8	·860	84	N.E. 2	3	0·140
14	29·981	80·4	86·0	77·2	·921	90	N.E. 3	3	....
15	29·953	79·8	85·5	73·9	·865	85	....	2	....
16	29·937	81·4	85·0	74·7	·804	75	S.E. 3	1	0·110
17	29·923	79·0	86·0	73·2	·906	92	....	10	0·091
18	29·935	80·4	85·4	74·6	·871	84	N.E. 2	3	0·442
19	29·929	82·2	86·0	76·3	·815	75	E. 3	7	0·120
20	29·993	81·6	85·7	76·2	·731	67	S.E. 3	3	....
21	29·992	81·9	85·0	74·3	·661	61	S.E. 2	1	0·062
22	29·927	78·0	83·6	71·5	·772	81	S.E. 3	2	0·030
23	29·966	75·7	83·2	70·0	·793	89	S.W. 2	3	....
24	30·008	76·5	83·0	70·0	·682	75	S.E. 3	3	0·022
25	30·056	78·6	82·6	68·2	·718	73	N.E. 2	8	0·210
26	30·050	78·8	83·4	71·0	·759	77	N.E. 3	2	0·174
27	30·018	75·8	81·0	74·0	·834	93	N. 2	10	0·602
28	30·014	76·7	80·0	69·5	·754	81	N.E. 3	8	0·050
29	29·956	78·6	79·2	73·9	·761	78	N.E. 2	10	4·040
30	29·971	79·0	78·0	73·2	·894	91	N.E. 3	10	0·750
Tl.	....	..	..	..	..	..	....	..	20·570
Av.	29·962	79·1	83·3	73·6	·837	84·6	1·8	6·2	....

MAY.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	30·020	78·0	77·4	73·0	·912	96	N.E. 3	10	4·280
2	30·062	77·3	79·9	72·0	·900	96	N.E. 3	10	2·120
3	30·047	79·8	81·0	73·3	·807	79	N.E. 3	5	0·010
4	30·019	80·0	81·0	75·0	·785	76	S.E. 3	1	0·280
5	30·024	79·3	80·9	74·0	·840	85	N.E. 3	5	1·005
6	30·044	78·9	82·0	73·8	·903	92	S.E. 2	10	0·460
7	30·083	78·8	80·0	73·2	·754	76	E. 4	10	....
8	30·025	75·8	80·0	69·0	·788	88	N.W. 2	7	....
9	30·007	76·3	85·0	73·2	·708	79	N.E. 2	..	1·212
10	29·968	77·2	79·0	73·0	·826	89	N. 3	10	2·278
11	29·900	76·8	83·6	73·2	·863	93	N.E. 3	10	0·468‡‡‡
12	29·932	75·0	76·2	71·4	·820	94	N.E. 1	10	1·890
13	29·933	75·0	76·3	73·0	·829	96	N.E. 2	10	5·350‡‡‡
14	29·954	74·4	74·0	66·8	·680	80	....	10	0·280
15	29·835	73·0	80·0	70·0	·687	84	N.E. 2	2	....§§§
16	29·810	77·2	79·8	67·0	·736	79	N.E. 1	2	0·270
17	29·800	76·0	80·8	67·5	·713	80	N.E 2	..	0·202
18	29·842	76·7	80·2	72·0	·731	80	S.W. 4	..	....
19	29·915	74·6	78·1	65·6	·582	67	S.W. 3	..	....
20	29·903	70·0	78·8	63·5	·611	83	S.W. 1	3	....
21	29·950	73·7	80·0	62·4	·650	78	S.W. 1	4	....
22	29·998	75·0	80·0	68·4	·664	77	N.E. 2	6	....
23	29·850	76·0	77·8	73·2	·749	83	N. 2	10	1·260
24	29·832	77·2	82·5	74·0	·903	97	N. 3	10	0·060
25	29·807	80·6	84·0	72·6	·894	86	N.E. 3	4	0·200
26	29·805	81·0	83·8	76·0	·863	81	N.E. 1	10	0·025
27	29·911	80·6	79·2	75·3	·848	81	N.E. 3	10	....
28	30·002	77·4	79·8	75·0	·774	82	S.E. 3	10	0·080
29	30·040	78·4	80·0	73·0	·848	88	N.E. 3	10	0·120
30	30·055	78·0	82·3	71·5	·790	82	N.E. 4	8	....
31	30·069	78·6	81·0	69·1	·736	75	S.E. 1	..	0·120
Tl.	....	..	..	..	..	..	....	..	21·970
Av.	29·950	77·0	80·1	71·3	·780	83·9	2·4	6·4	....

JUNE.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	30·082	80·0	82·6	70·0	·799	78	S.E. 4	2	....
2	30·043	80·0	84·5	73·6	·840	82	S.E. 3	8	0·200
3	30·027	79·0	79·4	74·0	·927	94	S.E. 4	10	0·550
4	30·050	76·2	78·6	72·4	·834	92	S.E. 3	10	0·340
5	30·095	77·2	77·3	74·2	·826	89	S.E. 4	10	0·400
6	30·127	75·0	77·0	72·0	·766	88	S.E. 4	10	0·220
7	30·091	75·0	77·3	73·0	·788	90	S.E. 4	10	0·540
8	30·043	75·2	77·5	69·0	·637	73	S.E. 5	7	0·094
9	30·051	75·0	77·8	69·5	·694	80	S.E. 4	10	0·234
10	30·045	77·5	79·3	71·9	·728	78	S.E. 4	7	0·415
11	30·011	79·0	81·0	71·6	·815	82	N. 2	5	0·022
12	29·976	78·6	83·0	71·8	·761	78	N.E. 1	2	....
13	29·894	75·6	81·0	70·0	·790	89	S.W. 1	2	0·450
14	29·986	75·6	76·0	72·0	·655	74	S.E. 2	..	0·020
15	30·004	71·4	76·3	68·8	·601	78	S.E. 2	..	0·342
16	30·031	70·2	73·3	67·0	·615	83	S.E. 3	10	0·145
17	30·096	70·0	73·6	69·6	·592	81	S.E. 4	4	0·020
18	30·061	72·0	77·3	65·3	·487	61	S.E. 4	8	....
19	29·979	75·3	76·3	67·0	·628	71	S.E. 2	1	....
20	29·954	76·0	81·5	63·6	·644	72	S.E. 2	1	....
21	29·920	75·0	79·8	65·3	·738	85	S.E. 1	1	....
22	30·021	76·3	78·6	74·0	·639	71	....	..	0·220
23	30·110	72·0	73·9	69·6	·668	84	S.E. 5	9	0·150
24	30·058	72·6	75·0	69·9	·666	84	S.E. 2	10	....
25	30·020	73·0	74·6	64·3	·626	77	S.E. 2	4	....
26	30·082	71·5	76·2	64·1	·657	85	S.E. 1	5	....
27	30·022	73·2	76·1	65·0	·657	80	S.E. 2	3	....
28	29·998	74·0	76·2	69·4	·655	78	S.E. 2	..	2·626
29	29·948	69·8	71·0	67·3	·721	99	....	10	2·260
30	29·948	70·5	72·8	67·2	·652	87	S.E. 1	10	0·162
Tl.	....	..	..	..	..	..	....	..	9·410
Av.	30·026	74·7	77·5	69·4	·704	81·4	2·6	5·6	....

* Lightning 7.25 p.m. † Thunder 6.5 p.m. ‡ Thunder 4.15 p.m. § Thunder 1 p.m. ‖ Lightning 6.15 p.m. ¶ Lightning 7 p.m. ** Thunderstorm 4 a.m. †† Thunderstorm 2 p.m. ‡‡ Storm over east of group. Minimum at Suva 29·478, 3.30 p.m. §§ Heavy Thunderstorm 7.15 p.m. ‖‖ Lightning 7 p.m. ¶¶ Lightning 7.10 p.m. *** Thunderstorm 4.15 p.m. ††† Thunderstorm 4 p.m. ‡‡‡ Lightning and Thunder. §§§ Lightning and Thunder 5 p.m. Hail fell, stones ¼" diameter.

JULY.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
	"	° F.	° F.	° F.	"	0–100	0–12	0–10	"
1	30·059	72·7	75·2	68·2	·558	70	S.E. 5	..	0·030
2	30·095	71·4	75·0	65·8	·514	64	S.E. 3	8	....
3	30·091	75·1	77·5	69·7	·574	65	S.E. 3	..	0·066
4	30·070	74·0	76·0	66·2	·558	66	S.E. 3	..	0·083
5	30·091	73·4	76·8	67·8	·603	73	S.E. 3	..	0·031
6	30·117	69·0	74·0	62·4	·592	82	S.E. 2	10	0·367
7	30·098	73·3	76·8	68·6	·650	79	S.E. 2	10	0·643
8	30·102	72·4	74·6	66·8	·611	77	S.E. 3	9	....
9	30·053	74·0	79·2	64·2	·609	72	S.E. 3	..	....
10	30·061	74·2	78·2	62·3	·633	75	S.E. 2	..	....
11	30·066	75·0	78·2	69·2	·638	85	....	5	....
12	30·018	75·0	82·4	70·0	·648	74	....	..	....
13	30·004	74·2	81·5	65·2	·701	83	....	..	0·018
14	30·015	75·0	77·8	71·0	·801	92	....	10	0·092
15	30·071	74·3	76·5	71·0	·790	93	N.E. 2	10	0·100
16	30·050	74·7	75·6	69·6	·704	82	N.E. 2	10	0·061
17	29·990	73·0	76·6	69·8	·574	70	N.E. 1	10	....
18	29·980	70·8	79·5	65·0	·706	91	N.E. 3	2	....
19	30·006	74·8	81·0	65·8	·613	70	N.E. 2	1	....
20	30·037	75·8	80·0	69·3	·788	88	....	10	....
21	30·045	76·1	82·2	62·2	·728	81	N.E. 1	5	....
22	29·960	75·3	82·2	67·8	·723	82	N.E. 1	..	....
23	29 908	76·8	84·8	68·1	·733	80	....	..	0·266
24	30·023	72·0	74·2	63·6	·655	84	S.W. 3	10	0·272
25	30·068	72·1	77·0	66·7	·650	83	S.W. 2	..	....
26	30·061	73·4	75·0	66·0	·517	75	S. 3	3	....
27	30·055	69·7	75·1	66·2	·494	69	S.E 2	..	....
28	30·028	74·0	75·7	58·0	·564	67	E. 1	..	....
29	30·050	73·7	74·5	63·4	·650	78	N.E. 1	10	0·210
30	30·034	74·0	79·7	68·4	·650	78	N.E. 2	5	....
31	30·017	74·8	79·8	68·2	·659	76	E. 1	1	....
Tl.	....	..	..	..	..	..	....	..	2·239
Av.	30·043	73·7	77·8	66·7	·648	77·5	1·8	4·2	....

AUGUST.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	29·992	74·6	79·7	63·4	·646	75	N.W. 1	..	....
2	30·026	73·5	78·0	67·1	·637	77	N.E. 1	10	0·112
3	30·038	70·0	72·2	68·1	·668	90	....	10	1·280
4	30·023	68·8	69·8	66·2	·666	95	....	10	1·200
5	30·036	66·2	70·0	64·0	·620	96	S.E. 3	10	0·146
6	30·070	70·0	72·0	65·2	·443	61	S.E. 3	10	....
7	30·057	69·3	73·6	64·4	·533	74	....	10	0·525
8	30·090	69·9	72·3	66.5	·586	80	N.E. 1	10	....
9	30·105	72·9	73·6	68·0	·568	70	S.E. 2	3	....
10	30·097	70·0	78·1	64·3	·475	65	S.E. 3	10	....
11	29·993	70·5	76·8	63·8	·531	71	N. 3	2	....
12	29·974	68·8	79·8	61·4	·622	89	....	..	....
13	29·998	72·8	77·2	63·2	·682	84	S.W. 2	4	0·195
14	30·065	69·6	74·2	67·2	·617	85	N.E. 1	10	....
15	30·049	68·8	71·4	67·2	·592	84	S.E. 3	10	0·990
16	30·027	67·4	68·0	64·8	·639	95	S.E. 4	10	1·990
17	30·012	67·6	71·4	64·9	·659	98	....	10	1·866
18	29·970	70·4	72·2	65·2	·728	99	N.E. 2	10	....
19	29·970	71·8	75·5	67·3	·607	78	S.W. 2	4	....
20	30·024	67·3	75·5	57·4*	·529	80	S. 1	2	....
21	30·058	71·8	76·8	61·6	·611	79	N.E. 2	1	0·035
22	30·057	77·0	75·0	66·5	·885	96	N.E. 2	10	0·600
23	30·006	72·6	74·2	69·2	·661	83	N.E. 2	10	0·020
24	30·023	73·3	77·8	68·2	·782	95	N.W. 1	10	1·170
25	30·017	74·8	73·2	70·6	·823	95	N. 1	9	0·380
26	30·038	72·0	78·2	64·8	·766	98	....	10	0·226
27	30·066	71·8	74·5	63·9	·726	93	S.E. 3	10	0·295
28	30·019	72·5	74·6	69·9	·728	91	E. 4	8	0·970
29	30·022	74·5	71·0	70·6	·826	96	N.E. 2	10	1·210
30	29·979	74·2	77·6	76·2	·807	95	....	9	0·900
31	29·977	75·9	79·8	73·0	·812	90	....	9	0·345
Tl.	....	..	..	..	..	..	....	..	14·365
Av.	30·028	71·3	73·7	66·3	·660	85·7	1·6	7·8	....

SEPTEMBER.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	30·001	73·0	81·3	67·3	·687	85	S.W. 3	10	·070
2	30·010	73·9	76·4	69·5	·708	85	E. 2	10	·296
3	30·087	70·5	76·2	66·8	·596	79	N.E. 1	10	·038
4	30·142	69·8	71·9	61·4	·611	84	S.E. 3	10	....
5	30·185	69·2	73·2	61·2	·545	76	S.E. 3	10	....
6	30·203	70·0	71·9	66·4	·539	74	S.E. 4	10	....
7	30·127	70·1	72·9	65·5	·483	65	E. 4	10	·330
8	30·103	71·0	73·8	65·2	·509	67	E. 2	8	·275
9	30·088	68·1	73·2	65·4	·650	94	S.E. 2	10	·290
10	30·135	72·6	76·2	66·5	·644	80	N.E. 3	6	....
11	30·133	72·0	74·1	67·5	·655	84	N.E. 3	4	·370
12	30·120	71·8	74·4	67·3	·615	79	E. 4	6	·060
13	30·137	72·0	74·5	66·5	·666	85	N.E. 5	10	·535
14	30·105	70·2	75·6	68·3	·628	84	S.E. 3	10	·125
15	30·143	72·4	73·8	69·5	·689	86	S.E. 4	10	·426
16	30·143	71·1	77·2	69·5	·687	93	N.E. 4	10	·050
17	30·068	74·3	78·2	68·8	·678	80	N.E. 3	4	....
18	30·042	76·5	79·9	68·9	·531	82	E. 3	2	....
19	30·077	74·6	79·0	67·9	·624	72	E. 3	2	....
20	30·000	75·0	79·9	72·4	·611	69	S.E. 4	1	3·295
21	29·951	72·2	76·8	67·8	·744	94	S.E. 5	10	4·112
22	29·938	76·1	79·1	71·2	·846	94	N.E. 4	10	2·700
23	29·982	76·0	76·2	69·8	·801	89	....	10	0·090
24	29·978	76·0	79·5	70·8	·801	89	....	10	·820
25	29·935	77·0	82·0	73·6	·837	91	N.E. 3	10	....
26	29·950	78·8	83·0	73·4	·790	81	N. 3	10	·130
27	29·930	82·0	82·9	75·1	·877	80	N.W. 2	10	·200
28	29·986	76·6	75·9	72·8	·843	91	....	10	·230
29	29·988	73·5	77·1	70·1	·761	92	S.E. 3	10	·040
30	29·964	70·6	75·2	68·1	·633	84	....	10	....
Tl.	....	..	..	..	..	..	....	..	14·481
Av.	30·055	73·2	76·7	68·5	·676	82·9	2·8	8·4	....

OCTOBER.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	29·994	73·5	77·0	67·9	·531	64	S.E. 2	2	....
2	29·988	71·2	78·9	62·2	·421	54	....	2	0·050
3	30·078	74·2	76·6	66·5	·726	85	S.E. 4	6	0·350
4	30·087	70·0	72·4	68·0	·689	94	S.E. 4	10	1·560
5	30·109	72·1	74·4	66·3	·694	88	S.E. 5	10	0·080
6	30·092	74·5	76·2	69·4	·699	82	S.E. 4	6	....
7	30·176	76·3	79·4	70·5	·646	71	S.E. 3	2	....
8	30·200	75·0	78·8	68·5	·529	59	N.E 3	1	....
9	30·144	73·5	77·2	68·6	·507	62	S.E. 4	1	0·260
10	30·048	73·5	77·0	68·1	·560	67	S.E 4	..	....
11	29·990	70·8	78·4	64·3	·609	81	S.E. 4	5	0·180
12	30·010	77·2	81·5	65·8	·708	76	N E. 3	7	0·070
13	30·007	77·5	80·1	72·8	·764	82	N.E. 4	6	....
14	29·987	76·9	81·6	70·0	·701	76	E. 3	3	1·315
15	29·999	74·1	77·5	69·5	·829	98	N. 1	10	3·080
16	30·044	77·5	79·0	72·2	·782	83	E. 2	10	0·250
17	30·002	75·9	78·5	70·9	·738	83	E. 1	10	0·070
18	30·024	75·6	80·5	71·0	·624	71	N.E. 2	2	0·020
19	30·051	77·1	80·2	70·0	·617	66	N.E. 2	..	....
20	30·066	76·2	79·2	69·0	·596	66	N.E. 3	4	0·040
21	30·062	75·0	79·0	67·0	·541	62	E. 2	6	....
22	30·069	72·8	76·5	68·9	·537	66	....	6	0·100
23	30·115	74·1	76·8	65·8	·520	62	N.E. 2	7	0·090
24	30·161	71·5	80·0	67·0	·437	80	N.E. 2	9	....
25	30·096	77·6	80·4	63·5	·554	59	S.E. 3	1	....
26	30·056	76·6	80·5	68·5	·537	59	S.E. 3	2	....
27	30·078	75·1	80·2	67·3	·543	63	....	6	....
28	30·086	75·1	80·5	63·1	·494	56	N.E. 3	2	....
29	29·994	75·0	81·0	64·2	·496	57	....	..	....
30	30·048	74·5	82·2	63·6	·611	71	S.W. 2	10	....
31	30·140	75·5	79·2	69·5	·496	57	S. 2	2	....
Tl.	.....	..	..	..	..	..	....	..	7·515
Av.	30·064	74·7	78·7	67·7	·604	71·0	2·5	4·8	....

NOVEMBER.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	30·198	72·3	79·8	62·6	·487	61	S.E. 3	..	....
2	30·172	77·6	82·2	64·0	·562	60	N.E. 2	2	....
3	30·160	78·0	80·5	70·9	·554	58	N 2	3	....
4	30·115	77·0	81·9	66·0	·546	56	S.E. 2	2	....
5	30·072	77·8	83·8	66·5	·548	57	S.E. 2	..	....
6	30·050	78·5	82·9	69·9	·533	56	N. 2	9	....
7	30·045	76·8	79·0	67·1	·659	71	N.E. 2	9	....
8	30·029	78·7	82·6	70·4	·744	76	N 3	..	....
9	30·015	76·5	81·1	68·1	·609	66	N.E. 2	..	....
10	29·949	77·9	82·2	72·2	·687	71	N.E. 2	6	....
11	29·983	78·2	79·5	72·4	·682	70	N.E. 2	..	....
12	29·955	79·1	83·2	72·1	·697	71	E. 2	4	....
13	29·977	77·5	82·9	70·0	·684	72	N. 2	8	....
14	30·061	78·1	82·2	71·5	·661	68	N.E. 2	10	....
15	30·050	77·3	82·5	70·8	·641	68	N.E. 1	..	....
16	30·071	77·2	80·0	70·6	·615	65	N.E. 2	..	0·270
17	30·038	72·8	81·6	68·5	·628	78	....	10	0·230
18	30·040	76·0	81·2	67·0	·639	71	....	2	....
19	30·038	78·1	83·5	69.2	·699	72	N. 2	6	....
20	30·062	77·1	81·9	70·0	·637	68	E. 3	5	....
21	30·060	77·8	80·9	71·0	·576	60	E 2	2	....
22	29·032	75·8	82·0	69·8	·624	71	N.E. 2	..	....
23	30·039	76·2	79·8	69·0	·520	58	....	6	....
24	30·019	77·0	81·8	66·0	·554	60	N.E. 3	5	....
25	30·042	78·1	82·6	66·8	·609	63	N.E. 3	..	....
26	30·036	79·2	84·2	65·4	·687	69	S.W. 4	4	....
27	30·066	79·9	84·2	71·6	·668	65	N.E. 2	6	....
28	30·070	78·7	83·6	69·4	·568	58	S.E. 3	2	0·030
29	30·011	78·0	83·1	72·0	·622	64	S.E. 5	10	....
30	29·987	78·1	84·5	71·1	·613	63	E. 2	2	....
Tl.	....	..	..	..	..	..	....	..	0·530
Av.	30·048	77·4	82·0	69·0	·618	65·5	2·1	3·8	....

DECEMBER.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	29·991	79·0	82·1	72·6	·666	67	E. 4	3	....
2	29·981	79·2	81·9	73·8	·673	72	S.E. 3	10	0·060
3	29·949	79·5	81·9	74·2	·826	82	E. 4	10	0·120
4	29·829	78·2	80·6	74·4	·854	89	S.E. 4	10	0·080
5	29·885	78·8	82·8	74·5	·832	85	S. 3	10	....
6	29·950	79·5	86·0	74·0	·834	83	S.W.' 3	7	....
7	29·905	81·0	90·5	72·2	·848	80	E. 2	3	....
8	29·913	82·6	88·9	76·1	·796	71	N.E. 2	3	....
9	29·939	81·2	87·2	73·9	·840	79	N.E. 3	2	....
10	30·016	81·8	86·2	75·1	·788	73	S.E. 3	2	0·160
11	29·998	80·1	84·2	74·2	·815	79	S.E. 3	2	....
12	29·994	81·5	86·3	75·4	·764	71	S.E. 3	2	....
13	30·028	81·4	85·8	75·8	·785	73	S.E. 4	2	....
14	30·011	79·9	86·2	74·2	·823	81	S.E. 4	4	0·100
15	30·000	81·0	87·1	71·0	·843	79	S.E. 3	2	0·130
16	30·027	80·3	85·5	75·6	·843	82	S.E. 3	2	....
17	30·022	80·5	85·2	75·6	·793	76	S.E. 3	3	....
18	30·012	81·5	86·9	75·4	·754	70	S.E. 3	4	....
19	30·022	81·5	85·0	75·2	·718	66	S.E. 4	4	0·040
20	30·024	78·5	85·0	75·8	·823	85	S.E. 5	10	1·735
21	29·955	80·5	80·0	73·2	·877	85	E. 2	10	0·110
22	29·889	76·2	78·5	72·2	·826	91	N.E. 1	10	0·950
23	29·850	74·4	74·3	72·5	·823	96	N.E. 1	10	6·040
24	29·517	72·0	78·5	70·0	·777	99	S.E. 9	10	2·545†
25	29·659	78·3	81·5	71·0	·900	93	S. 3	2	....
26	29·793	80·0	83·7	72·0	·812	79	S.W. 2	..	....
27	29·880	81·1	85·4	70·0	·777	73	S 1	..	....
28	29·913	79·9	88·4	73·1	·785	76	N.E. 1	4	....
29	29·903	80·5	86·2	74·2	·860	83	N.E. 2	5	2·790
30	29·881	77·2	84·6	71·4	·834	90	N.E. 1	10	1·690
31	29·800	80·2	86·0	76·5	·885	86	N.E. 1	10	....
Tl.	....	..	..	..	..	..	....	..	16·550
Av.	29·921	79·6	84·3	73·7	·809	80·5	2·9	5·4	....

* Lowest Temperature recorded in Suva.

† Storm N.E. of Vitilevu, Ovalau, and Makogai.