LIBRARY

JAN 2000

National Oceanic &
Atmospheric Administration
U.S. Dept. of Commerce

QC
993
.F4
M48
1924

Fiji.

METEOROLOGICAL OBSERVATIONS

TAKEN AT SUVA DURING 1924.

Taken at 9 a.m., 180° Standard Time, at Suva, Fiji. Latitude, 18° 8′ South; Longitude, 178° 26′ East. Observations of Rainfall and Temperature taken by the Superintendent of Agriculture; and the Barometer, Direction and Strength of Wind and Amount of Cloud observed by the Harbour Master, Suva. Height of Rain-gauge Rim above surface of ground, 12 inches; height of Rain-gauge Site above Mean Sea-level, 40 feet; height of Bulbs of Thermometers above ground, 4½ feet; height of Cistern of Barometer above Mean Sea-level, 20 feet.

BY

A. DESPEISSIS,

ACTING SUPERINTENDENT OF AGRICULTURE,

AND

E. W. G. TWENTYMAN,

HARBOUR MASTER, SUVA.

BY AUTHORITY: S. BACH, GOVERNMENT PRINTER, SUVA.

1925.

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Environmental Data Rescue Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

Information Manufacturing Corporation
Imaging Subcontractor
Rocket Center, West Virginia
September 14, 1999

SUVA 1924 CORRIGENDA.

p.2.	Mean Pressure:	August,	For	29.748	Read	30.065
		Year,	For	29.939	Read	29.966
	Mean Maximum:	August,	For	77.9	Read	78.0
p.6.	Average Barometer:	August,	For	29.748	Read	30.065
	Average Maximum:	August,	For	77.97	Read	77.98

MONTHLY MEANS FOR THE YEAR 1924, SUVA STATION, TAKEN AT 9 A.M.

Months.	Mean Pressure.	Air Temperature (°F.)							Tension of Aqueous Vapour.	Relative Humidity (saturation = 100)
		Dry Bulb.	Means of		Absolute Minimum and Maximum.					
			Max.	Min.						
	Inches of Mercury.				Min.	Date.	Max.	Date.	Inches of Mercury.	
January	29·837	80·2	86·1	73·3	69·1	30	89·4	17	·795	77·1
February	29·895	80·2	85·8	73·1	69·4	14	89·1	19	·842	81·8
March	29·856	80·2	86·0	74·1	70·6	10	93·2	18	·863	84·0
April	29·944	78·9	85·1	72·1	64·0	26	98·0	24	·804	81·3
May	29·993	77·2	80·9	72·6	70·0	17	88·3	17	·779	83·6
June	30·056	75·3	78·9	70·9	67·5	24	84·4	14	·759	86·7
July	30·055	72·6	78·1	68·4	62·1	17	72·5	11	·649	80·7
August	29·748	76·9	77·9	69·7	65·0	31	85·0	13	·702	76·2
September	30·076	70·4	77·7	68·7	64·6	25	83·0	1	·643	79·0
October	30·068	76·5	80·9	69·1	64·5	3, 19	87·0	9	·684	74·9
November	29·956	78·6	83·4	71·9	66·8	2	85·5	3	·781	79·9
December	29·786	77·9	87·9	71·6	66·5	17	93·0	29	·733	77·9
Year	29·939	77·1	88·4	71·2	....	....	....	....	·753	80·3

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.
	0–10	Inches.	Inches																
January	4·7	9·08	1·96	19, 20	18	..	..	16	15	..	2	3	..	8	7	6	..	..	5
February	6·0	11·26	1·63	3	22	..	7	6	23	..	2	2	9	3	3	1	1	..	8
March	6·3	13·74	3·00	21	23	..	10	10	21	..	9	..	2	2	..	2	..	3	13
April	6·1	10·92	2·45	7	19	..	9	6	24	..	6	6	3	1	1	1	..	3	9
May	7·8	17·76	4·12	5	25	..	2	4	26	..	4	3	8	9	1	..	..	2	3
June	7·4	25·15	6·80	4	23	..	1	4	26	..	2	11	10	3	..	1	..	..	3
July	6·1	5·10	·65	3	23	..	2	9	22	..	5	7	8	5	2	1	..	..	3
August	7·6	27·08	9·12	25	23	..	2	3	28	1	2	5	9	8	..	..	..	1	6
September	7·5	16·84	6·83	11	22	..	..	5	25	..	..	7	8	7	1	..	1	..	6
October	5·5	12·55	3·79	29	14	..	..	11	20	..	..	1	17	3	2	2	..	..	6
November	5·4	9·19	3·86	23	16	..	2	12	18	..	..	6	16	5	1	1	..	1	6
December	5·2	10·13	2·20	7	22	..	..	15	16	..	2	2	7	6	5	5	..	..	4
Year	6·4	168·80	...	..	250	..	35	101	264	1	34	53	91	60	23	20	2	10	72

No record was taken on 25th May.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature at 9 a.m. Dry Bulb.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount and form of cloud.	Rainfall.
	"	°F.	°F.	°F.	"	0–100	0–12	1–10	"
					JANUARY.				
1	29·958	79·0	82·2	74·4	·790	80	E.N.E. 2	10 Nb.	1·23
2	29·882	82·6	86·0	73·8	·818	73	N.E. 2	3 Cu.	·09
3	29·886	77·8	83·4	75·2	·646	67	Var. 0–1	10 Nb.	·06
4	29·929	81·7	82·2	74·8	·883	81	Var. 0–1	5 Cu. Nb.	·54
5	29·926	80·5	85·5	72·7	·646	62	S.E. 3	5 St. Cu.	..
6	29·964	83·8	85·8	75·0	·799	69	S.E. 4	2 Cu.	..
7	29·921	82·5	86·4	75·1	·823	74	S.E. 4	3 Cu.	..
8	29·857	80·7	85·3	72·8	·818	78	N.N.E. 2	4 Cu.	·07
9	29·887	77·7	85·1	71·6	·744	79	Calm	7 St.-Cu.	..
10	29·912	79·0	86·3	70·2	·759	76	S.E. 1	2 Cu.	..
11	29·837	79·0	86·3	70·0	·746	76	S. 2	2 Cu.	..
12	29·785	81·7	86·1	70·7	·769	71	S.E. 2	2 Cu.	..
13	29·780	80·0	88·4	73·0	·799	78	S.E. 2	2 Cu.	·09
14	29·732	80·1	87·3	73·5	·865	84	S. 2	3 Ci. Cu.	·09
15	29·723	81·0	87·5	71·5	·826	78	S.W. 2	4 A.-Cu	..
16	29·717	83·1	87·8	74·0	·774	68	N.E. 3	3 Cu.	..
17	29·679	80·1	89·4	74·2	·818	80	Calm	7 Ci.-Cu.	·43
18	29·697	82·5	87·8	75·0	·891	80	S.W. 4	8 Ci.-Cu.	·04
19	29·674	83·0	88·5	77·0	·906	81	S.E. 4	7 Fr.-Nb.	1·96
20	29·679	79·0	83·6	75·0	·885	90	S.E. 4	5 Nb.	1·96
21	29·694	78·0	83·6	74·0	·877	92	N. 2	10 Nb.	1·61
22	29·769	80·0	87·3	74·0	·764	80	S.W. 3	3 Cu.	..
23	29·785	79·5	86·6	72·0	·772	77	S. 2	3 Cu.	·53
24	29·802	80·2	86·0	74·1	·818	79	S.W. 1	3 Cu.	·04
25	29·847	80·8	86·3	76·2	·807	76	S.W. 5	4 Cu.	·19
26	29·887	78·0	87·0	74·5	·857	90	S.W. 3	7 St.-Cu.	..
27	29·889	83·1	86·7	74·1	·810	71	S.S.W. 3	5 St.-Cu.	·04
28	29·935	79·2	86·4	72·2	·772	77	S.S.W. 4	5 Cu.	..
29	29·941	79·0	85·7	71·4	·711	72	S. 2	5 Cu.	..
30	29·984	78·0	85·7	69·1	·721	75	S. 1	3 Cu.	·02
31	29·987	78·5	85·5	70·8	·733	75	Calm	5 St.-Cu.	·09
Aver.	29·837	80·23	86·05	73·29	·795	77·1	2·3	4·7	..
Total	..	..	..	..	..	..	....	....	9·08
					FEBRUARY.				
1	30·035	79·0	85·7	72·2	·790	80	W. 2	7 St.Cu.	..
2	30·019	82·0	85·5	73·0	·829	76	S.E. 1	5 Cu.Nb.	·47
3	30·031	80·8	86·7	73·4	·871	83	E.S.E. 3	10 Nb.	1·63
4	29·937	78·6	85·7	72·3	·846	87	S.W. 1	6 Fr.Cu.	·30
5	29·948	80·5	85·7	73·3	·812	78	S.S.W. 2	5 St.Cu.	·04
6	29·909	82·0	86·2	74·3	·854	77	S.E. 2	6 Fr.Cu.	·11
7	29·895	77·3	81·8	72·4	·764	82	Calm	8 Nb.	·58
8	29·883	78·0	86·0	70·0	·764	80	Calm	2 Ci.Cu.	·73
9	29·929	80·5	85·3	73·5	·860	82	E.S.E. 3	4 Ci./St.Cu.	..
10	29·959	82·0	85·8	75·8	·820	75	E.S.E. 3	5 Ci./St.Cu.	·11
11	29·932	79·0	84·0	72·5	·790	80	E. 2	7 Ci./St.Cu.	..
12	29·916	82·0	85·8	75·2	·796	73	E.N.E. 5	7 St.Cu.	·17
13	29·929	81·0	86·0	75·8	·834	78	E. 2	10 Nb.	1·27
14	29·889	77·7	84·4	69·4	·815	87	E. 1	5 Cu.	·19
15	29·842	79·5	86·0	75·0	·877	87	Calm	7 St.Cu.	..
16	29·835	78·8	86·0	72·5	·826	85	Calm	8 St.Cu.	..
17	29·824	80·0	86·3	73·0	·793	77	E.S.E. 3	3 Cu.	·01
18	29·850	80·0	87·0	70·5	·788	77	N.N.E. 1	5 Ci.St.	..
19	29·851	81·1	89·1	72·8	·857	81	N.E. 2	3 Ci.Cu.	·11
20	29·879	80·0	88·4	73·2	·848	83	Calm	5 Ci./Cu.	..
21	29·854	80·0	88·4	72·3	·820	80	S. 1	6 Ci./Cu.	·22
22	29·858	80·8	88·4	73·3	·871	83	Calm	3 Ci./Cu.	·82
23	29·925	82·0	87·4	72·0	·927	85	Calm	3 St.Cu.	1·57
24	29·885	80·0	83·8	72·8	·915	90	S. 2	10 Nb.	1·05
25	29·877	80·7	86·0	75·0	·900	86	S.E. 2	5 Nb.	·04
26	29·847	82·0	84·6	74·0	·877	80	E. 2	7 Nb.	·04
27	29·836	80·0	82·8	71·5	·854	83	N. 3	7 Cu.Nb.	·28
28	29·829	81·0	85·0	73·8	·921	87	E. 1	8 Cu.Nb.	1·28
29	29·764	80·0	85·2	74·7	·915	90	Calm	7 Nb.	·24
Aver.	29·895	80·22	85·83	73·09	·842	81·8	1·5	6·0	..
Total	..	..	..	..	..	..	....	....	11·26

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature at 9 a.m. Dry Bulb.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount and form of cloud.	Rainfall.
		°F.	°F.	°F.	"	0–100	0–12	1–10	"
				MARCH.					
1	29·757	81·8	87·8	74·6	·952	88	Calm	7 St.-Cu.	..
2	29·852	81·8	88·4	74·8	·952	88	Calm	3 Cu.	·44
3	29·829	81·6	87·3	76·8	·958	89	E. 1	9 Nb.	·17
4	29·848	80·7	85·2	75·0	·900	86	E. 1	7 Ci-Cu.	2·27
5	29·837	76·8	81·8	73·8	·843	92	N.N.E. 2	10 Nb.	·09
6	29·783	78·0	82·4	73·5	·810	85	N.N.E. 3	10 Nb.	·70
7	29·643	78·0	86·8	74·1	·877	92	N. 2	7 St.-Cu.	·70
8	29·735	77·4	85·8	73·5	·820	87	S.W. 5	10 Nb.	·27
9	29·781	79·7	86·8	70·7	·772	76	Calm	3 Cu.	..
10	29·837	80·0	81·4	70·6	·766	75	N.N.E. 1	2 St.-Cu.	·33
11	29·780	80·4	82·0	75·3	·888	86	N. 1	10 Nb.	1·17
12	29·823	80·0	81·3	74·0	·820	80	Calm	7 Fr.-Cu.	·39
13	29·782	81·8	85·4	72·5	·628	58	N. 2	5 A.-St.	·27
14	29·869	77·0	84·3	73·5	·843	91	N.W. 2	10 Nb.	·49
15	29·865	77·1	85·7	74·0	·832	90	Calm	9 Nb.	·03
16	29·829	85·8	92·3	71·5	·874	71	N. 2	10 St.-Cu.	..
17	29·813	83·8	89·8	77·5	·883	76	N.W. 1	7 St.-Cu.	·13
18	29·840	84·0	93·2	76·6	·900	77	Calm	2 Cu.	..
19	29·899	81·3	88·7	76·1	·930	88	Calm	3 Cu.	·10
20	29·882	80·0	88·7	76·1	·918	90	S.W. 1	7 Cu.	·48
21	29·849	77·8	78·5	75·1	·860	91	S.S.E. 4	10 Nb.	3·00
22	29·837	77·7	80·3	74·4	·863	91	N.N.E. 4	10 Nb.	·28
23	29·885	80·2	85·2	74·0	·900	88	Calm	4 Cu.	·80
24	29·943	78·8	86·0	71·4	·826	84	Calm	2 Cu.	·38
25	29·961	79·3	83·3	74·0	·860	87	Calm	7 A.-Cu.	..
26	29·929	81·3	89·1	73·8	·883	82	Calm	3 A.-Cu.	·26
27	29·985	79·7	87·7	74·8	·912	90	N.N.E. 1	9 Nb.	·83
28	29·937	79·5	87·8	72·2	·851	85	Calm	0	·16
29	29·980	81·8	87·6	74·8	·921	85	Calm	7 Cu.	..
30	29·997	83·3	87·6	75·1	·851	75	S.E. 3	5 Cu.	..
31	29·960	81·0	87·8	73·2	·848	80	N.N.W. 1	2 A.Cu.	..
Aver.	29·856	80·24	86·00	74·11	·863	84·0	1·2	6·3	..
Total	..	..	..	..	..	..	....	....	13·74
				APRIL.					
1	29·901	81·3	88·1	75·0	·868	81	Calm	5 A.Cu.	..
2	29·879	81·8	88·5	75·0	·883	81	N.E. 1	7 St.Cu.	·03
3	29·961	81·5	88·4	74·8	·903	84	Calm	7 Cu.	..
4	29·945	82·0	87·8	75·0	·829	76	S.E. 1	7 Cu.	·12
5	29·913	82·0	86·4	75·8	·877	80	E. 2	7 Cu.	·21
6	29·872	82·0	86·6	77·0	·877	80	E.N.E. 4	7 Cu.Nb.	·56
7	29·937	78·4	86·4	72·0	·840	87	E. 1	5 A.Cu.	2·45
8	29·994	75·7	84·7	70·6	·826	92	Calm	10 Nb.	·02
9	29·954	76·5	84·8	72·7	·790	87	N.E. 1	9 Nb.	..
10	29·937	80·0	87·3	72·7	·793	77	Calm	5 Ci.	·08
11	29·890	77·1	79·0	72·2	·785	85	S.W. 3	7 St.Cu.	..
12	29·819	76·0	82·0	72·0	·801	89	N.W. 2	3 Cu.	1·62
13	29·875	79·0	85·7	67·0	·666	67	N.N.E. 2	2 Ci.Cu.	·01
14	29·916	77·0	85·3	71·5	·759	82	N.N.E. 1	7 A.Cu.	·03
15	29·913	80·0	85·4	73·0	·820	80	Calm	7 A.Cu.	2·39
16	29·887	78·0	85·1	71·4	·728	76	N.N.W. 2	5 Ci.Cu.	1·15
17	29·981	78·7	86·8	73·8	·843	87	N.E. 1	7 Ci.	..
18	29·955	81·0	86·4	73·0	·848	80	N.E. 2	7 Cu.	·03
19	29·937	79·0	83·0	72·7	·790	80	Calm	7 A.Cu.	·03
20	29·887	81·0	85·2	73·1	·826	77	Calm	4 Ci.Cu.	·02
21	29·933	80·3	86·3	71·8	·815	79	S. 1	7 Ci.St.	..
22	29·985	80·5	86·0	72·4	·868	83	N.E. 1	5 Cu.	1·82
23	29·980	79·8	83·0	72·1	·680	67	N.W. 2	10 Nb.	·03
24	29·954	75·7	78·0	70·7	·807	91	N.N.E. 1	10 Nb.	..
25	29·993	75·7	84·3	70·0	·807	91	N. 1	2 Cu.	·17
26	29·992	77·0	84·5	64·0	·738	80	Calm	2 Cu.	..
27	30·010	77·0	85·1	68·6	·738	80	N. 2	2 Cu.	..
28	30·022	78·3	85·1	71·2	·766	79	Calm	7 Cu.	..
29	30·029	78·3	85·4	70·4	·777	80	E. 1	7 Cu.	..
30	30·075	78·2	83·0	70·5	·782	82	N.N.E. 2	7 Ci.St.	·15
Aver.	29·944	78·96	85·12	72·07	·804	81·3	1·1	6·1	..
Total	..	..	..	..	..	..	....	....	10·92

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature at 9 a.m.			Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amouut and form of cloud.	Rainfall.
		Dry Bulb.	Max.	Min.					
	"	°F.	°F.	°F.	"	0–100	0–12	1–10	"
				MAY.					
1	30·010	80·0	87·0	73·0	·774	76	N. 1	7 Cu.	·10
2	29·952	80·0	86·8	71·0	·820	80	N.N.E. 1	3 Ci.	..
3	29·885	79·7	83·6	71·7	·804	79	S.S.W. 2	9 Cu.	·47
4	29·879	77·0	83·2	72·5	·815	88	Calm	9 Nb.	3·83
5	29·886	74·8	75·1	72·1	·801	93	S.E. 2	10 Nb.	4·12
6	29·996	73·1	75·6	71·5	·756	93	S.S.E. 4	10 Nb.	·30
7	30·016	73·8	77·5	70·8	·648	77	E.S.E. 1	10 Nb.	·03
8	29·992	74·7	77·0	71·1	·713	83	E.S.E. 3	10 Nb.	·10
9	29·986	76·4	77·6	72·8	·749	82	E. 4	10 Nb.	·12
10	29·987	78·0	81·0	73·4	·741	77	S.E. 4	10 Nb.	·11
11	30·045	79·0	80·8	73·8	·812	82	E.S.E. 3	8 Fr.Nb.	·03
12	30·034	78·7	82·0	75·2	·848	87	S.E. 5	10 Nb.	·14
13	30·085	76·0	78·5	73·0	·692	77	E. 4	10 Nb.	·02
14	29·990	76·0	76·8	72·4	·713	80	N.E. 3	7 A.Cu.	·17
15	29·940	77·0	79·8	73·2	·837	90	N.E. 1	10 Nb.	3·56
16	29·907	78·7	81·3	73·3	·843	86	N.N.E. 2	5 Ci.Cu.	·01
17	29·929	78·8	88·3	70·0	·804	82	N.W. 2	2 Cu.	..
18	30·032	78·5	85·3	72·3	·823	85	Calm	2 Cu.	..
19	30·032	79·0	84·4	72·3	·837	85	E. 2	7 Cu.	·13
20	30·056	77·0	80·7	73·8	·782	85	S.E. 2	10 Nb.	..
21	30·064	78·0	82·5	75·0	·785	82	E. 2	7 St.Cu.	..
22	29·925	80·0	85·7	72·8	·820	80	N. 2	3 Cu.	..
23	29·937	77·2	83·6	71·1	·793	85	Calm	7 Cu.	·11
24	30·037	76·5	78·8	73·0	·790	87	N.N.W. 1	7 Nb.	·02
25	..	79·2	82·6	74·1	·788	79	....	....	·86
26	30·067	78·0	78·3	73·8	·810	85	N.E. 1	10 Nb.	2·11
27	30·033	75·0	82·5	71·5	·812	93	S.E. 1	7 Cu.Nb.	·05
28	29·957	77·7	80·8	73·8	·793	84	S.S.E. 3	7 Cu.Nb.	·04
29	30·030	76·2	78·8	73·7	·754	83	E. 2	10 Nb.	1·10
30	30·036	74·0	75·4	72·2	·746	89	S.E. 4	10 Nb.	·08
31	30·076	74·0	76·8	71·7	·648	77	S.E. 4	7 CuNb.	·15
Aver.	29·993	77·16	80·91	72·64	·779	83·6	2·2	7·8	..
Total	..	..	..	..	..	..	....	....	17·76
				JUNE.					
1	30·020	77·0	77·4	70·0	·637	69	E.S.E. 3	7 St.Cu.	1·21
2	29·946	70·3	72·0	68·7	·684	93	E.S.E. 2	10 Nb.	1·80
3	29·917	72·2	74·4	69·1	·733	93	E.S.E. 5	10 Nb.	3·10
4	29·995	74·4	77·5	71·5	·785	92	N.E. 2	10 Nb.	6·80
5	30·025	76·5	79·5	73·0	·837	92	E.S.E. 3	10 Nb.	·17
6	30·091	77·4	79·8	74·8	·774	82	E.S.E. 3	10 Nb.	·05
7	30·093	76·4	80·7	74·0	·749	82	E.S.E. 3	10 Nb.	..
8	30·123	77·0	81·5	73·1	·697	75	E. 3	5 Cu.	·06
9	30·058	77·0	81·0	68·0	·738	80	E.N.E. 3	5 Cu.St.	·07
10	30·086	76·0	80·6	70·3	·761	85	N.E. 2	7 Cu.Nb.	·37
11	30·073	74·0	79·0	70·5	·751	90	N.E. 2	7 Cu.Nb.	·06
12	30·036	74·2	78·7	70·0	·741	88	N.E. 2	7 Cu.Nb.	·23
13	29·976	76·5	81·0	70·6	·790	87	N.N.E. 2	4 Ci.	..
14	29·932	75·8	84·0	70·8	·804	90	E.S.E. 2	9 Nb.	..
15	29·899	78·3	83·6	70·5	·804	82	Calm	2 Ci.	·03
16	30·011	75·0	78·5	72·1	·777	90	S.W. 3	7 Cu.Nb.	·24
17	30·117	73·2	75·3	70·0	·761	93	Calm	10 Nb.	1·00
18	30·136	73·3	76·8	70·7	·761	93	E. 2	10 Nb.	·35
19	30·074	75·0	79·0	72·8	·782	90	N.E. 2	7 Cu.Nb.	·09
20	30·078	77·3	82·5	72·1	·777	83	N.E. 3	5 Cu.	..
21	30·110	76·0	81·8	70·1	·764	85	N.E. 2	5 Cu.	1·40
22	30·106	74·0	74·7	70·1	·716	85	S.E. 1	10 Nb.	1·22
23	30·072	74·0	74·2	72·0	·746	89	S.E. 5	10 Nb.	1·93
24	30·124	72·4	77·0	67·5	·731	92	Calm	10 Nb.	..
25	30·159	77·2	80·0	72·1	·826	88	S.E. 2	7 Cu.Nb.	4·58
26	30·123	76·3	79·2	71 8	·843	92	N.E. 2	10 Nb.	·29
27	30·064	75·5	79·5	69·5	·764	86	N.E. 2	4 Ci.Cu.	..
28	30·066	74·5	77·7	70·8	·723	85	N.N.E. 2	5 Cu.Nb.	..
29	30·074	77·2	81·8	70·4	·826	89	E.N.E. 2	5 Cu.Nb.	·05
30	30·090	75·0	79·6	70·6	·687	80	E. 3	3 Cu	·05
Aver.	30·056	75·30	78·94	70·92	·759	86·7	2·3	7·4	25·15
Total	..	..	..	..	..	..	....	....	..

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature at 9 a.m. Dry Bulb.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale	Amount and form of cloud.	Rainfall.
	"	°F.	°F.	°F.	"	0–100	0–12	1–10	"
				JULY.					
1	30·057	73·1	79·8	66·3	·718	88	N.N.E. 1	5 Ci.St.	·20
2	30·043	76·4	84·0	72·0	·840	92	N. 2	5 Cu.Nb.	·01
3	30·043	75·0	82·5	71·7	·782	90	Calm	3 Cu.	·65
4	30·074	74·5	76·3	71·6	·694	81	S.E. 4	10 Nb.	·33
5	30·031	73·0	75·8	70·7	·749	92	S.E. 3	10 Nb.	·19
6	30·091	72·0	77·7	70·6	·713	91	S. 2	10 Nb.	·11
7	30·067	71·8	76·5	69·0	·650	84	S.E./E. 2	7 Cu.Nb.	..
8	30·031	72·5	75·3	68·8	·522	65	E.S.E. 3	4 Ci.Cu.	·03
9	30·098	72·0	77·7	67·8	·512	65	E. 3	4 Fr.Cu/Ci.	·08
10	30·153	73·0	75·8	68·8	·520	63	E.S.E. 4	5 Ci.Cu.	·08
11	30·113	67·6	72·5	67·0	·582	86	S.E. 5	10 Nb.	·31
12	30·113	71·0	76·3	66·2	·526	70	E.S.E. 5	5 Cu.Nb.	·17
13	30·003	72·4	77·0	65·4	·566	71	E.N.E. 3	4 Cu.Nb.	..
14	29·945	71·5	78·0	63·7	·652	84	N.N.E. 2	2 Ci.Cu.	·40
15	29·898	71·0	81·4	68·0	·673	89	N.N.E. 3	7 St.Cu.	..
16	29·922	74·0	81·0	68·5	·685	82	Calm	2 Cu.	..
17	29·939	69·5	79·0	62·1	·500	70	Calm	0	..
18	29·990	71·0	76·0	64·3	·596	78	N. 2	7 St.Cu.	·56
19	30·102	71·0	77·6	67·1	·609	80	S. 2	5 Cu.Nb.	·05
20	30·059	71·4	74·7	67·7	·482	62	S.E./S. 3	7 Cu.Nb.	..
21	30·103	71·0	75·5	68·8	·550	73	N.E. 2	7 Cu.	·64
22	40·162	67·8	74·0	66·0	·611	90	E. 2	10 Nb.	..
23	30·016	74·0	81·7	65·0	·633	75	N.N.E. 3	2 Ci.	·49
24	30·013	73·0	80·2	69·0	·673	83	N.E. 1	10 Nb.	·15
25	30·010	74·0	80·3	71·7	·746	89	W.S.W. 3	5 Cu.	·07
26	30·090	70·4	75·0	68·8	·661	89	E.N.E. 1	10 Nb.	..
27	30·133	74·0	78·0	70·0	·664	79	E.S.E. 3	5 Fr.Cu.	·07
28	30·106	75·0	79·4	70·0	·728	84	N.E. 3	8 Nb	·10
29	30·110	76·0	79·7	71·2	·801	89	N.E. 2	10 Nb.	·38
30	30·082	74·5	81·8	70·0	·736	86	E. 1	4 Cu.Nb.	·02
31	30·117	76·3	82·0	71·6	·756	83	E. 2	6 Cu.Nb.	·01
Aver.	30·055	72·57	78·14	68·37	·649	80·7	2·3	6·1	..
Total	..	..	..	..	..	..	....	....	5·10
				AUGUST.					
1	30·105	77·2	82·8	74·0	·779	84	E.S.E. 3	10 Nb.	·02
2	30·043	76·0	76·4	73·0	·793	88	E.S.E. 2	8 St.Cu.	2·60
3	30·092	75·4	78·6	71·5	·766	87	E. 2	7 A.Cu.	·78
4	30·038	73·0	80·4	72·6	·704	87	E.S.E. 3	5 Cu.Nb.	·04
5	29·959	78·7	83·0	73·8	·796	82	N.E./N. 3	6 St.Cu.	..
6	29·977	78·6	81·4	71·8	·799	82	Calm	2 St.Cu.	·37
7	30·003	71·3	74·8	69·2	·668	86	N. 1	10 Nb.	..
8	30·089	72·1	74·2	69·5	·615	78	S./E. 1	10 Nb.	·05
9	30·138	71·0	72·0	67·5	·652	86	N.E. 2	10 Nb.	·15
10	30·113	72·0	72·5	68·5	·655	84	E.S.E. 4	10 Nb.	·37
11	30·083	71·2	77·8	67·0	·661	86	E./N. 2	7 St.Cu.	..
12	30·053	73·0	80·0	66·6	·680	84	Calm	10 A.St.	·29
13	30·081	77·4	85·0	70·5	·774	82	N./W. 2	4 Ci.W.	2·55
14	30·077	77·0	83·5	70·5	·782	84	E./N. 2	5 Cu.Nb.	..
15	30·089	77·0	83·2	70·0	·738	80	N.E. 3	5 Cu.	..
16	30·065	75·5	83·8	68·8	·769	88	Calm	3 Cu.	·03
17	30·109	77·0	82·4	69·2	·774	83	E. 2	5 Cu.	·15
18	30·093	75·0	77·3	72·0	·774	89	E.N.E. 2	10 N.	1·59
19	30·048	74·5	80·8	69·0	·736	86	S.E./E. 1	10 N.	·10
20	30·016	75·1	80·2	73·0	·756	89	Calm	5 N.	·30
21	30·039	72·0	73·9	70·5	·684	89	E. 5	10 N.	3·80
22	29·995	73·0	74·2	70·0	·766	94	E.N.E. 2	10 N.	2.08
23	30·021	73·0	73·4	72·5	·772	90	S./E. 3	10 N.	·73
24	30·136	72·0	74·8	72·6	·652	84	S.E. 3	10 N.	1·82
25	30·098	70·0	71·8	68·2	·680	90	Calm	10 N.	9·12
26	30·119	70·3	72·3	68·5	·588	79	S.E. 4	10 N.	·04
27	30·056	70·8	76·5	68·0	·759	93	S.S.E. 3	7 S.Cu.	·04
28	30·070	70·5	75·3	67·0	·433	57	S./E. 4	5 A.Cu	..
29	30·039	70·0	76·6	65·8	·650	89	S.E. 3	7 S.Cu.	..
30	30·102	69·3	78·8	66·0	·546	76	Calm	10 S.Cu.	..
31	30·074	73·8	79·5	65·0	·564	75	N.N.E. 1	5 Cu.	·06
Aver.	29·748	76·86	79·97	69·74	·702	76·2	2·0	7·6	27·08
Total	..	..	..	..	..	..	....	....	27·08

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature at 9 a.m. Dry Bulb.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount and form of cloud.	Rainfall.
	"	°F.	°F.	°F.	"	0–100	0–12	1–10	"
				SEPTEMBER.					
1	30·006	70·8	83·0	72·1	·769	87	N.E./W. 3	10 N.	·27
2	29·992	73·0	78·6	72·0	·726	90	W./S. 4	10 N.	..
3	30·037	73·2	78·8	70·5	·596	72	Calm	8 S. Cu.	·11
4	30·053	71·2	75·0	70·0	·671	87	Calm	10 N.	·14
5	30·163	72·1	77·0	69·8	·661	84	N.E. 3	9 N.	..
6	30·146	75·8	80·4	72·0	·708	80	S.E. 2	8 Cu.N.	·13
7	30·073	75·0	79·0	72·6	·738	85	N.E. 2	9 N.	·13
8	30·053	75·2	78·9	73·0	·761	87	E. 3	10 N.	·12
9	30·093	75·8	80·2	71·0	·782	87	Calm	4 Cu.	·36
10	30·130	74·0	75·4	72·2	·756	90	S.E./S. 3	10 N.	3·28
11	30·103	75·9	76·6	72·0	·779	89	S.E. 2	10 N.	6·83
12	30·168	73·6	77·5	68·8	·746	90	E.S.E. 4	10 N.	·18
13	30·181	73·5	77·6	67·0	·588	70	S.E. 5	8 Cu.N.	..
14	30·178	73·8	77·9	65·6	·498	60	E. 4	7 Cu.N.	·26
15	30·049	71·6	73·9	67·3	·661	85	E.N.E. 2	10 N.	1.15
16	30·053	74·3	77·0	65·5	·682	82	N.E./N. 2	10 Cu.N.	·03
17	30·021	74·8	76·8	65·5	·689	80	Calm	7 Cu.N.	1.73
18	30·003	74·0	80·2	64·8	·716	85	Calm	4 Cu.	..
19	30·022	77·2	78·5	67·0	·701	75	E.S.E. 2	4 Cu.	..
20	30·027	74·6	77·0	70·0	·115	71	E.S.E. 3	7 Cu.N.	·03
21	30·084	72·0	72·4	67·2	·511	75	S.E. 2	10 N.	·52
22	30·024	69·0	73·2	65·8	·635	90	Calm	....	·14
23	30·119	73·2	78·0	66·0	·548	66	S. 3	5 Cu.	..
24	30·125	74·6	79·0	65·5	·482	56	E.S.E. 2	....	·02
25	30·101	71·2	79·0	64·6	·628	82	N.E. 2	7 N.	..
26	30·108	75·5	79·1	67·8	·509	58	S.E. 2	5 Cu.	..
27	30·063	74·9	80·0	67·5	·516	59	S.E. 2	8 Cu.N.	·05
28	30·018	73·6	75·0	70·0	·678	82	E.S.E. 2	7 Cu.N.	·14
29	29·984	74·0	75·5	70·5	·733	88	E.S.E. 2	10 S.Cu.	1.13
30	29·993	74·5	80·7	67·2	·675	79	N.E. 3	8 Cu.	·09
Aver.	30·076	70·4	77·7	68·7	·643	79	2·1	7·5	..
Total	....	..	..	..	..	..	....	....	16·84
				OCTOBER.					
1	30·049	76·0	80·9	68·9	·721	80	E.S.E. 3	5 Cu.	..
2	30·055	77·5	81·0	68·1	·726	77	E. 3	5 Cu.	..
3	30·009	76·0	81·5	64·5	·633	71	E.S.E. 3	5 Cu.	..
4	29·996	75·8	82·8	67·1	·673	76	Calm	8 A.S.	..
5	29·956	75·0	82·8	68·0	·704	81	S.S.W. 2	2 Cu.	..
6	29·893	77·8	80·8	68·0	·648	67	S.E. 2	5 Cu.	..
7	29·905	77·0	81·5	70·5	·657	71	N.E. 2	5 Cu.	..
8	29·950	79·5	83·7	67·9	·699	69	Calm	....	·25
9	29·921	80·5	87·0	71·0	·774	75	Calm	....	..
10	30·011	80·5	85·2	69·5	·744	72	Calm	3 Cu.	2·61
11	30·124	74·8	83·3	71·0	·675	78	E.S.E. 2	10 N.	3·65
12	30·126	74·9	82·5	70·0	·701	81	E.S.E. 2	9 Cu.N.	·04
13	30·108	78·0	78·2	70·0	·648	67	S.E. 6	10 N.	·08
14	30·064	75·0	76·8	71·0	·692	79	E./S. 2	9 N.	..
15	30·084	75·2	78·6	70·6	·601	68	E.S.E. 2	6 Cu.N.	..
16	30·088	75·5	80·0	69·1	·603	68	E.S.E. 2	6 Cu.N.	..
17	29·978	74·0	78·6	70·2	·588	70	E.S.E. 2	7 Cu.N.	..
18	29·866	77·1	81·8	64·6	·626	67	E. 3	2 Fr.Cu.	..
19	29·872	78·5	79·5	64·5	·639	65	W.S.W. 3	3 Cu.	..
20	29·976	74·3	81·8	67·1	·584	70	Calm	2 Cu.	..
21	29·996	79·0	82·0	66·0	·603	61	S.W. 3	1 Ci.Cu.	·04
22	29·974	76·0	78·5	69·0	·626	70	S.E. 3	4 Cu.	..
23	29·951	73·8	80·0	65·2	·624	75	Calm	7 Cu.N.	·30
24	30·030	73·0	76·8	70·0	·721	90	S.S.W. 1	9 Cu.N.	·49
25	30·122	77·0	81·7	66·8	·738	80	E.S.E. 2	3 Cu.	..
26	30·101	78·0	82·3	71·7	·713	74	E.S.E. 2	4 Cu.	·08
27	30·023	78·7	83·0	73·0	·751	76	E. 2	5 Cu.	·05
28	30·008	77·0	79·0	73·5	·718	78	E. 2	10 Cu.N.	·13
29	30·019	76·1	74·0	72·8	·782	88	E. 2	10 N.	3·79
30	29·996	73·8	77·6	70·8	·774	92	E. 3	10 N.	·80
31	29·874	78·0	83·0	72·8	·810	85	E./S. 2	7 Cu.N.	·24
Aver.	30·068	76·5	80·9	69·1	·684	75	1·1	5·5	..
Total	..	..	..	..	..	..	....	....	12·55

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature at 9 a.m. Dry Bulb.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount and form of cloud.	Rafnfall.
	"	°F.	°F.	°F.	"	0–100	0–12	1–10	"
				NOVEMBER.					
1	29·914	77·0	84·5	70·7	·721	78	Calm	2 Cu.	..
2	29·987	76·2	82·4	66·8	·675	75	Calm	2 Cu.	..
3	30·030	78·4	85·5	67·5	·713	73	N.E. 2	3 Cu.	..
4	30·015	79·0	84·8	69·1	·713	71	E./N. 2	5 Cu.	..
5	29·990	77·3	85·2	70·0	·726	78	W.S.W. 1	5 Ci.Cu.	..
6	29·999	80·0	85·1	72·3	·754	73	Calm	3 Fr.Cu.	..
7	29·969	80·0	83·5	72·8	·846	83	Calm	5 Cu.	1·04
8	29·990	75·0	83·6	73·5	·774	89	E.N.E. 2	10 N.	·12
9	30·031	76·2	82·7	69·4	·788	87	S.E. 1	8 Cu.N.	·23
10	30·013	80·0	83·7	72·6	·785	76	S.E. 2	4 Cu.	..
11	29·945	80·5	83·7	71·8	·788	76	E.S.E. 2	3 A.Cu.	·50
12	29·964	79·1	83·5	71·5	·826	82	E. 1	7 Cu.	..
13	30·007	77·3	83·0	70·3	·777	82	Calm	4 Ci.Cu.	·07
14	29·973	79·5	83·8	73·4	·779	77	S.E. 2	6 Cu.	·19
15	29·956	78·0	80·4	72·7	·756	79	E.S.E. 2	9 Cu.N.	1·70
16	29·920	78·0	80·5	71·0	·801	84	E. 3	7 Cu.N.	·06
17	29·923	79·6	84·7	73·7	·785	79	E.S.E. 3	6 Cu.N.	..
18	29·956	81·8	84·0	72·6	·829	79	N.E. 2	5 Cu.	..
19	29·974	79·5	83·4	70·1	·891	91	E.N.E. 2	4 Fr.Cu.	..
20	29·960	76·8	83·8	77·0	·746	80	E. 2	6 Cu.	..
21	29·900	78·8	83·4	71·2	·759	77	N.E. 2	7 Cu.	·18
22	29·820	75·0	80·0	73·8	·774	89	N.E./N. 1	10 N.	·84
23	29·779	80·4	81·0	72·0	·860	83	N.W. 2	7 Ci.N.	3·86
24	29·864	77·2	84·7	69·3	·779	84	Calm	5 Ci.	·13
25	29·925	78·0	84·8	71·2	·810	85	S.S.W. 2	4 Ci.Cu.	..
26	29·954	82·4	85·2	76·0	·820	74	E.S.E. 2	4 Cu.	·14
27	29·962	80·2	84·7	72·6	·818	79	E.S.E. 2	3 Cu.	..
28	30·024	81·0	83·7	71·5	·749	71	S.E. 2	2 Fr.Cu.	·01
29	30·002	78·5	84·1	75·0	·801	82	E. 2	8 Cu.N.	·07
30	29·945	78·0	78·7	76·0	·796	83	S.E. 3	10 N.	·05
Aver.	29·956	78·6	83·4	71·9	·781	79·9	1·5	5·4	..
Total	..	..	..	..	..	..	....	....	9·19
				DECEMBER.					
1	29·901	79·0	82·1	72·7	·738	74	S.E./E. 2	6 Cu.	..
2	29·973	80·1	82·6	71·5	·721	71	S.E. 2	4 Cu.	·03
3	29·943	77·5	82·4	67·7	·613	66	E.S.E 3	6 S.Cu.	..
4	29·893	79·4	83·1	70·0	·622	62	E.S.E. 3	3 Cu.	..
5	29·839	80·0	83·8	68·0	·701	68	E. 2	4 Ci.Cu.	2·00
6	29·840	77·3	80·0	74·0	·846	91	E. 2	10 A.Cu.	1·08
7	29·761	80·0	81·5	74·0	·906	89	Calm	10 N.	2·20
8	29·743	75·0	81·8	72·4	·937	94	S.E. 2	10 N.	·15
9	29·731	78·3	82·4	71·6	·851	88	E,N.E 2	7 Cu.N.	·81
10	29·699	81·8	90·8	71·5	·843	77	Calm	2 Ci.Cu	·05
11	29·768	81·5	85·2	72·0	·793	74	S.S.W. 2	7 Ci.	·01
12	29·821	80·0	80·2	73·0	·749	73	W.S.W. 3	4 Cu.	·05
13	29·871	72·8	90·6	70·2	·646	80	S. 3	4 F.Cu.	·38
14	29·822	70·8	91·1	70·5	·687	91	Calm	7 Ci.N.	·16
15	29·823	71·3	90·6	72·0	·699	91	S.N. 4	1 Cu.	..
16	29·806	71·2	86·7	70·7	·537	70	S.W. 1	4 Cu.	..
17	29·833	77·1	90·8	66·5	·590	63	S.W. 1	3 Cu.	·47
18	29·811	75·5	91·7	68·7	·641	74	W.S.W. 1	3 Cu.	..
19	29·847	78·1	90·0	71·0	·615	67	S.E. 2	4 S.Ci.	..
20	29·871	75·0	92·0	70·0	·751	86	S.E. 1	5 S.Cu.	..
21	29·906	82·0	92·5	70·0	·699	64	S.E. 3	5 Cu.	·02
22	29·893	80·0	92·0	72·5	·744	72	E.S.E. 2	5 A.Cu.	·13
23	29·903	78·5	90·0	72·0	·801	82	E. 3	5 Cu.	·25
24	29·899	80·5	91·0	74·0	·815	78	E./N. 2	7 A. Cu.	1·63
25	29·870	75·0	92·5	73·0	·751	86	N.E. 1	10 N.	·10
26	29·803	77·0	90·0	74·0	·782	84	N. 2	10 N.	·26
27	29·872	80·0	92·0	73·5	·877	86	N. 1	3 A.Cu.	·03
28	29·919	81·5	90·5	73·0	·840	77	S. 2	3 Cu.	·12
29	29·914	78·9	93·0	73·5	·843	86	Calm	2 Cu.	·02
30	29·913	80·5	92·0	74·0	·883	85	S.S.W. 3	5 F.Cu.	..
31	29·879	81·0	91·8	72·5	·713	67	S.S.W. 2	2 F.Ci.	·18
Aver.	29·786	77·9	87·9	71·6	·733	77·9	1·8	5·2	..
Total	..	..	..	..	..	..	....	....	10·13