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METEOROLOGICAL OBSERVATIONS

TAKEN AT SUVA DURING 1923.

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.

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1924

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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

MONTHLY MEANS FOR THE YEAR 1923, 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.	Min.	Date.	Max.	Date		
	Inches of Mercury.								Inches of Mercury.	
January	29·814	80·72	74·10	86·60	72·0	1, 2	90·6	22	·883	84·5
February	29·851	80·65	75·53	85·73	73·4	19	91·0	12	·932	89·5
March	29·805	79·67	75·06	83·82	71·5	26	87·7	2	·888	88·0
April	29·963	77·97	73·09	82·95	70·0	25, 26, 27	87·5	3	·840	87·9
May	29·976	75·16	70·72	80·01	65·8	15, 27	83·0	5	·740	84·2
June	30·023	71·27	66·51	77·86	60·0	25	81·2	22	·642	83·7
July	29·994	72·35	68·00	77·90	62·8	17	85·4	13	·701	88·3
August	30·057	72·59	67·64	77·41	55·5	30	86·4	23	·646	80·5
September	30·027	73·27	66·49	77·82	62·4	14, 16	83·1	10	·622	75·9
October	30·059	75·42	66·40	79·22	57·4	3	83·8	11, 12	·661	74·8
November	29·936	77·16	69·41	80·30	63·1	22	84·2	18	·695	74·9
December	29·937	78·20	71·71	82·22	67·2	19	85·5	30	·750	77·9
Year	29·953	76·20	70·39	80·99	....	.....	....	.....	·750	82·50

Note.—Barometer, Wind and Cloud taken at 8.30 a.m. from 1st October.

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 ..	6·5	7·46	1·31	2	22	..	1	..	8	..	7	7	3	4	4	..	..	4	2
February ..	7·3	15·86	7·72	18	25	..	5	..	11	..	4	11	5	2	..	1	3	1	1
March ..	7·4	13·83	1·75	23	28	..	1	..	10	*	2	5	1	16	..	2	..	1	4
April.. ..	6·1	6·32	2·41	15	18	..	..	..	8	..	5	5	9	8	..	1	..	..	2
May	6·1	7·44	2·85	7	17	..	1	1	6	..	6	1	9	6	1	..	..	..	8
June	5·3	8·16	2·09	9	15	..	1	1	6	..	7	3	4	3	3	2	1	4	3
July	6·1	7·34	3·66	29	14	..	..	1	5	..	4	11	5	2	1	2	2	2	2
August ..	7·3	6·30	1·60	25	20	..	..	1	15	..	2	4	5	14	2	1	..	..	3
September ..	6·9	5·51	1·46	27	18	..	..	1	14	..	3	4	9	12	1	1	..	..	..
October ..	6·6	9·46	3·35	30	16	..	2	..	7	..	..	13	5	10	..	1	1	..	1
November ..	7·0	13·71	4·50	26	19	..	..	..	10	†	3	1	6	20	..	..	..	..	..
December ..	6·0	7·94	3·41	4	16	..	..	..	11	..	..	4	15	10	..	1	..	..	1
Year ..	6·55	109·33	...	..	228	..	11	5	111	..	43	69	76	107	12	12	7	12	27

*** March 15 and 16.—Hurricane affecting E. portion of group, travelling about S.S.W. Lowest Barometer at Munia, 28·38"**

† November 27.—Moderate cyclonic disturbance passing through centre of group, travelling about S.S.W.

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	29·822	79·0	84·5	72·0	·877	89	E. 2	7 Nb.	·16
2	29·848	79·5	84·6	72·0	·846	84	N. 2	6 St.-Cu.	1·31
3	29·898	79·2	85·0	72·2	·843	85	S. 2	6 Cu.-Nb.	·31
4	29·922	78·5	84·4	72·4	·883	91	S.S.E. 2	7 Cu.-Nb.	..
5	29·862	78·0	84·8	73·0	·810	85	S. 1	5 Cu.	·85
6	29·762	74·4	78·5	72·6	·818	95	N.E. 3	10 Nb.	1·17
7	29·684	76·0	81·0	73·0	·848	95	N.W. 3	10 Nb.	·01
8	29·757	78·0	81·0	74·8	·857	90	S.E. 4	9 St.-Cu.	·51
9	29·850	75·2	82·8	73·2	·846	97	Calm	10 St.-Cu.	·94
10	29·891	79·0	86·2	73·0	·848	86	N. 2	10 A.-St.	·23
11	29·863	81·0	87·4	73·0	·897	85	N. 2	4 Cu.	..
12	29·829	80·6	86·2	75·2	·894	86	S. 2	8 Cu.-Nb.	·19
13	29·821	81·2	86·4	74·0	·903	85	N.E. 1	7 St.-Cu.	·88
14	29·820	82·8	86·6	73·0	·930	83	N.N.E. 3	8 A.-St.	·03
15	29·848	82·0	89·4	73·4	·888	81	N.E. 2	5 Cu.-Nb.	·01
16	29·849	83·0	89·0	75·0	·885	79	N. 2	6 Ci.-Cu.	·06
17	29·879	82·4	88·0	76·4	1·003	91	E. 2	5 Cu.-Nb.	·03
18	29·873	82·0	88·8	77·2	·971	89	S.S.E. 1	7 Cu.	..
19	29·803	80·8	89·2	76·0	·900	86	Calm	3 Cu.	..
20	29·729	80·0	89·0	76·2	·868	85	S. 2	5 Cu.	·11
21	29·704	83·0	88·6	74·4	·906	81	S.E. 4	5 Cu.	·16
22	29·776	84·6	90·6	74·0	·906	76	N. 3	3 Cu.	..
23	29·789	85·0	88·4	74·0	·930	77	N.E. 3	4 Cu.	·01
24	29·787	82·0	87·0	75·4	·918	84	N.W. 4	10 Nb.	·19
25	29·726	76·4	83·0	74·2	·723	80	N.N.W. 3	10 Nb.	·28
26	29·757	83·0	90·0	74·6	·906	81	N.N.W. 3	10 St.-Cu.	..
27	29·801	84·0	90·0	74·0	·930	80	N. 3	3 Cu.	..
28	29·808	83·0	89·0	75·6	·949	84	E. 3	4 Cu.	..
29	29·779	82·0	86·7	75·2	·877	80	N.N.E. 3	10 St.-Cu.	..
30	29·843	83·0	88·4	73·2	·834	74	N.N.E. 3	3 Cu.	·02
31	29·866	83·8	90·0	74·8	·894	77	N. 2	2 Cu.	·01
Aver.	29·814	80·72	86·60	74·10	·883	84·55	2·3	6·5	..
Total	..	..	..	..	..	..	....	....	7·46
					FEBRUARY.				
1	29·903	83·0	89·5	75·2	·906	80	S.E. 4	4 St.-Cu.	·24
2	29·893	83·0	87·6	77·6	·958	85	E. 5	10 Nb.	·18
3	29·915	82·3	88·2	74·8	·965	88	W. 1	5 Cu.-Nb.	·18
4	29·861	81·0	87·0	75·0	·897	85	E. 4	8 Nb.	·55
5	29·819	79·6	88·0	74·6	·924	92	N.E. 1	4 Fr.-Cu.	·40
6	29·824	82·0	86·2	74·0	·927	85	N. 2	2 Cu.	·02
7	29·841	82·0	88·2	75·4	·958	88	N.E. 3	3 Cu.	·59
8	29·793	81·8	83·3	77·4	·994	92	N.E. 3	8 Nb.	·61
9	29·813	81·0	84·0	76·5	·946	90	N.N.E. 4	9 Fr.-Nb.	·12
10	29·884	81·6	88·0	77·6	·987	92	N.N.E. 2	10 Fr.-Nb.	·03
11	29·825	81·6	88·0	75·0	·987	92	N. 3	4 Cu.-Nb.	·11
12	29·732	82·5	91·0	76·8	·943	85	N. 2	7 St.-Cu.	·17
13	29·616	77·2	83·4	75·6	·863	92	N.E. 3	10 Nb.	·08
14	29·598	83·2	87·0	76·0	·903	80	W. 4	10 Fr.-Nb.	·01
15	29·741	82·0	86·4	74·4	·918	84	S.W. 2	10 St.-Cu.	..
16	29·763	84·0	90·8	76·2	·930	80	N. 3	2 Ci.-Cu.	·05
17	29·846	82·2	84·5	75·4	·924	84	N.N.W. 3	5 St.-Cu.	1·60
18	29·869	79·0	86·0	75·5	·937	95	N.N.E 2	10 Nb.	7·72
19	29·907	75·8	77·0	73·4	·851	96	N.E. 4	10 Nb.	·89
20	29·863	76·8	80·3	74·4	·832	90	S.E. 4	10 Nb.	·07
21	29·885	78·6	81·5	74·2	·915	94	Calm	10 St.-Cu.	·43
22	29.895	78·4	83·7	74·6	·909	94	W. 1	8 Nb.	·02
23	29·928	82·6	86·0	77·6	·994	90	E. 4	7 Cu.-Nb.	·65
24	29·958	79·0	87·0	75·0	·949	96	E. 1	8 Nb.	·13
25	29·923	77·6	79·8	76·2	·906	96	E. 4	10 Nb.	·51
26	29·990	76·0	82·4	75·6	·888	99	N.E. 2	10 Nb.	..
27	29·976	82·4	88·5	76·2	1·013	92	N.E. 2	7 Ci.-Cu.	..
28	29·976	82·0	87·2	74·8	·981	90	N.E. 3	5 St.-Cu.	·50
Aver.	29·851	80·65	85·73	75·53	·932	89·50	2·7	7·3	..
Total	..	..	..	..	..	..	....	....	15·86

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	29·943	80·0	87·3	74·6	·891	87	Calm	3 Cu.	·64
2	29·875	80·0	87·7	74·5	·943	92	S.W. 2	3 Ci.	·55
3	29·841	79·6	85·3	77·0	·968	96	Calm	10 Nb.	·52
4	29·840	80·3	87·5	75·0	·990	96	E. 4	4 Fr. Nb.	·21
5	29·817	82·5	83·5	75·8	·943	85	E.S.E. 5	6 Ci. Cu.	·68
6	29·825	83·0	86·0	77·0	·974	87	E.S.E. 5	7 Ci. Cu.	·09
7	29·818	83·0	84·5	75·8	·906	80	S.E. 4	5 Fr. Nb.	·62
8	29·685	80·0	84·2	77·0	·943	92	S.E. 6	9 Fr. Nb.	·20
9	29·643	81·0	84·5	77·3	·874	82	S.E.byS. 5	4 Fr. Cu.	·03
10	29·740	79·0	84·0	76·0	·860	87	S.E. 4	10 Nb.	·08
11	29·801	81·0	84·4	72·5	·826	77	S.E. 5	5 Cu.	..
12	29·814	78·5	86·0	72·4	·823	85	S.E. 4	6 Cu. Nb.	·12
13	29·804	80·2	85·4	75·0	·883	86	E.N.E. 3	5 Cu.	·26
14	29·741	81·5	85·0	75·4	·961	90	N.E. 3	9 Fr. Nb.	·31
15	29·653	81·0	84·4	77·0	·968	92	E.S.E. 5	9 Ci. St.	·30
16	29·580	79·5	86·0	77·4	·927	92	W.S.W. 5	9 Ci. St.	·02
17	29·765	81·5	85·0	77·0	·955	90	S.E. 1	9 Ci. Cu. Nb.	·44
18	29·903	79·0	85·4	75·6	·927	94	Calm	8 A. St.	·03
19	29·932	81·4	83·2	77·5	·937	88	S.E. 3	10 Nb.	..
20	29·937	80·0	84·5	74·5	·840	82	S.E. 4	3 Cu.	·01
21	29·897	80·0	81·0	76·0	·820	80	S.E. 3	4 St. Cu.	..
22	29·883	84·5	81·5	75·0	·788	66	N.E. 2	7 Cu. Nb.	·15
23	29·904	77·4	81·0	73·3	·868	92	N.E. 3	10 Nb.	1·75
24	29·957	77·5	80·0	75·0	·883	94	N. 2	10 Nb.	1·22
25	29·924	77·0	80·3	73·0	·848	92	S.E. 4	10 Nb.	1.24
26	29·839	75·5	82·0	71·5	·829	95	N. 2	10 Nb.	·59
27	29·723	78·5	84·5	73·2	·799	82	Calm	5 Ci. Cu.	1·69
28	29·723	77·5	81·2	74·0	·857	92	N.W. 2	10 Nb.	·68
29	29·713	79·4	80·0	74·5	·880	88	N.E. 2	9 Ci. Cu.	1·12
30	29·683	75·5	80·0	74·0	·810	92	S.E. 7–8	10 Fr. Nb.	·21
31	29·765	75·0	83·2	73·2	·820	95	E.S.E. 5	10 Fr. Nb.	·07
Aver.	29·805	79·67	83·82	75·06	·888	88·0	3·2	7·4	..
Total	..	..	..	..	..	..	....	....	13·83
					APRIL.				
1	29·782	84·0	84·0	73·4	·865	75	S.E. 3	2 Cu.	·06
2	29·875	78·2	80·0	75·5	·854	89	N. 4	9 Nb.	·12
3	30·007	80·0	87·5	75·5	·943	92	N. 3	7 Ci. St.	·18
4	30·067	81·0	87·0	75·4	·946	90	N.N.E. 3	3 Cu.	..
5	30·090	80·0	86·0	72·5	·891	87	E. 2	4 Cu.	·04
6	30·058	80·0	86·0	75·0	·885	87	E. 3	4 Cu.	..
7	30·035	79·0	85·0	74·0	·860	88	S.W. 1	3 Cu.	·05
8	30·008	78·0	85·0	74·0	·837	88	E. 2	2 Cu.	..
9	30·045	79·4	86·0	74·0	·854	85	S.E. 3	3 Cu.	..
10	30·034	80·5	85·4	75·4	·868	83	S.E. 4	8 Cu. Nb.	·79
11	30·023	77·0	80·5	75·3	·885	96	E. 3	10 Nb.	·65
12	30·048	77·0	80·0	75·4	·829	90	S.E. 6	10 St. Nb.	·64
13	30·057	77·5	80·0	74·0	·774	82	S.E. 5–6	10 St. Cu.	·07
14	29·990	76·3	80·8	74·6	·751	82	E. 5	8 A. St.	·01
15	29·890	77·0	80·8	74·2	·810	88	S.E. 3	10 Nb.	2·41
16	29·895	77·0	80·0	70·2	·801	87	E. 2	10 St. Cu.	·24
17	29·922	78·0	82·8	71·6	·897	94	E.N.E. 3	5 Cu. Nb.	·12
18	29·900	77·6	83·6	73·0	·874	92	N.E. 2	10 St. Cu.	..
19	29·882	77·6	80·0	72·2	·865	92	N. 1	8 St. Cu.	·64
20	29·879	78·0	84·2	73·3	·897	94	N.N.E. 2	3 Fr. Cu.	·11
21	29·929	77·0	83·2	74·0	·877	95	Calm	10 Nb.	..
22	29·922	76·4	80·0	75·0	·832	91	N.E. 2	10 Nb.	·02
23	29·952	76·8	81·0	72·3	·815	89	S.E 2	2 Ci.	·03
								3 Cu. Nb.	..
24	29·957	75·0	81·0	72·0	·728	84	E. 3	5 Fr. Cu.	..
25	29·957	76·6	81·4	70·0	·754	82	S.E. 2	3 Cu. Nb.	..
26	29·915	76·8	81·0	70·0	·785	85	Calm	6 Fr. Cu.	..
27	29·893	76·0	83·9	70·0	·764	85	N. 2	3 Ci.	..
28	29·933	76·2	85·0	70·5	·826	91	N. 3	3 Ci. Cu.	..
29	29·953	76·8	84·0	70·2	·785	86	E. 3	7 Nb.	..
30	29·983	78·4	83·6	70·2	·848	88	E. 3	5 Cu.	·14
Aver.	29·963	77·97	82·95	73·09	·840	87·9	2·7	6·1	..
Total	..	..	..	..	..	..	....	....	6·32

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	"
					MAY.				
1	29·907	77·4	82·6	73·2	·868	92	N. 1	7 St.-Cu.	·06
2	29·979	76·0	81·2	70·8	·810	90	N. 3	7 Nb.	..
3	29·940	74·0	80·0	72·0	711	85	Calm	7 Ci.	·31
4	29·890	76·0	82·6	70·0	·793	88	Calm	0	·01
5	29·940	75·6	83·0	70·0	·764	86	E. 2	5 A..Cu.	..
6	29·939	74·0	77·8	70·6	·736	88	Calm	5 Cu.	·15
7	29·954	74·0	74·2	70·4	·782	93	Calm	5 Cu.	2·85
8	29·893	73·6	76·5	71·5	·801	96	E. 2	10 Nb.	·75
9	29·934	76·4	81·2	68·5	·832	91	Calm	2 Cu.	·39
10	30·052	76·4	81·0	72·5	·851	93	S.E. 2	4 Cu.	·01
11	30·022	74·0	81·2	71·2	·793	94	E. 2	4 Cu.	..
12	30·054	74·2	82·2	68·0	·701	83	N. 2	4 St.-Cu.	..
13	29·986	75·2	81·6	68·4	·699	80	N. 2	4 Nb.	..
14	29·984	74·4	80·0	66·5	·617	72	N.E. 1	7 St.-Cu.	..
15	30·002	75·0	80·0	65·8	·648	74	Calm	2 Cu.	..
16	29·970	74·8	81·6	67·2	·711	82	E. 4	7 Cu.-Nb.	·31
17	29·942	75·9	79·2	73·0	·812	91	E. 5	10 Nb.	·30
18	29·887	77·0	82·0	75·0	·782	84	Calm	8 Nb.	·27
19	29·890	74·0	82·8	73·0	·832	99	Calm	7 Nb.	..
20	29·986	76·2	81·9	72·6	·820	90	N. 2	10 Nb.	·23
21	30·037	75·0	76·1	72·6	·782	90	E. 1	10 Nb.	..
22	30·011	74·8	80·0	72·0	·633	73	S.E. 4	5 Cu.	..
23	30·009	75·4	79·8	71·0	·635	72	S.E. 4	7 St.-Cu.	·01
24	30·031	75·4	79·8	67·0	·635	72	E.S.E. 5	9 St.-Cu.	..
25	30·081	75·0	81·0	70·9	·611	71	S.E. 4	5 Cu.	..
26	30·009	75·3	81·8	71·9	·635	72	E. 4	3 Cu.	·04
27	29·992	72·0	77·2	65·8	·648	83	E. 3	5 Cu.	..
28	29·911	76·9	81·9	79·6	·785	85	N. 2	2 Cu.	1·41
29	29·921	76·0	77·8	70·5	·708	80	S. 3	10 St.-Cu.	·10
30	30·008	76·2	76·2	71·0	·754	83	S.E. 4	8 Nb.	·24
31	30·095	73·9	76·1	70·0	·759	79	E. 3	10 St.-Cu.	..
Aver.	29·976	75·16	80·01	70·72	·740	84·2	2·1	6·1	..
Total	..	..	..	..	..	..	....	..	7·44
					JUNE.				
1	30·091	73·2	76·2	64·6	·652	80	E. 2	8 St.-Cu.	..
2	30·072	73·0	75·9	68·4	·680	84	E.S.E. 4	10 Nb.	·09
3	30·144	74·0	78·9	68·0	·528	62	E. 3	1 Cu.	·24
4	30·105	70·2	78·2	68·8	·401	54	E. 4	7 St.–Cu.	..
5	30·020	70·1	78·5	66·4	·590	80	N.W. 1	4 Cu.	..
6	30·055	73·0	78·1	67·0	·639	79	S.E. 1	5 St.-Cu.	..
7	..	66·4	81·0	66·0	·594	91	E. 1	3 St.-Cu.	..
8	30·023	71·6	80·2	64·4	·682	88	Calm	5 Ci./2 Cu.	·02
9	29·902	75·0	75·0	69·0	·774	89	N. 2	10 Nb.	2·09
10	29·872	73·0	76·4	68·8	·671	83	S.W. 5	5 Nb.	·08
11	29·897	70·2	77·2	65·9	·646	87	W. 5	10 St.-Cu.	·10
12	29·947	75·0	77·0	66·9	·578	66	N.W. 4	5 St.-Cu.	..
13	29·999	73·6	78·2	67·9	·646	78	N. 1	3 St.-Cu.	..
14	30·063	73·2	79·9	67·5	·680	83	N.N.E. 2	2 Cu.	·03
15	30·087	73·2	77·9	68·4	·716	88	N.E. 3	2 Cu.	..
16	30·023	72·0	80·2	65·1	·699	89	Calm	0 ..	..
17	29·973	72·0	79·4	67·4	·671	85	N.E. 2	2 Cu.	·03
18	30·033	70·1	79·2	66·0	·706	96	S.W. 2	1 Cu.	·03
19	30·089	70·5	78·9	67·0	·657	88	N. 1	7 Cu.-Nb.	..
20	30·080	71·0	78·9	65·2	·673	89	N. 2	4 Fr.-Cu.	..
21	30·047	73·0	80·4	67·1	·766	94	Calm	3 Cu.	·09
22	30·082	69·0	81·2	68·0	·661	93	S.S.E. 5	10 Nb.	1·56
23	30·034	66·1	73·8	64·0	·570	88	S. 6	10 Nb.	·04
24	30·007	70·9	75·1	65·6	·501	66	S. 5	5 Cu.	..
25	30·053	64·9	75·8	60·0	·483	80	N. 2	2 Cu.	..
26	30·025	68·0	75·5	62·5	·568	83	N.W. 2	7 St.-Cu.	..
27	30·000	69·0	78·8	61·5	·626	89	N. 3	5 Ci.	..
28	29·916	72·4	76·6	67·6	·726	91	N. 2	7 Nb.	1·80
29	29·965	73·2	80·2	70·2	·761	93	N.W. 5	5 Cu.-Nb.	1·44
30	30·073	71·2	73·2	70·0	·728	95	S. 5	10 Nb.	·52
Aver.	30·023	71·27	77·86	66·51	·642	83·7	2·7	5·3	..
Total	..	..	..	..	..	..	....	....	8·16

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		Amount and form of cloud.	Rainfall.
		Dry Bulb.	Max.	Min.						
	"	°F.	°F.	°F.	"	0–100	0–12		1–10	"
					JULY.					
1	30·103	70·0	71·0	66·2	·650	89	S.	4	10 Nb.	·04
2	30·075	70·0	75·5	67 5	·650	89	N.E.	1	8 St.-Cu.	..
3	29·938	71·2	79·1	65·2	·668	87	N.E.	4	3 Cu.-Nb.	..
4	30·084	73·9	81·0	67·0	·749	89	N.E.	2	O	..
5	30·063	71·2	80·1	66·4	·713	94	N.E.	3	5 Cu.	..
6	29·963	71·2	81·4	65·0	·652	85	N.	3	2 Fr.-Cu.	..
7	30·034	71·2	72·8	70·2	·668	87	N.	2	4 Cu.	·03
8	30·034	77·9	78·6	67·8	·622	65	S.E.	5	5 Fr.-Cu.	·28
9	30·034	73·0	77·1	70·0	·680	84	E.	3	7 St.-Cu.	·01
10	30·040	69·2	76·8	64·4	·622	87	E.	4	5 Cu.-Nb.	..
11	29·987	71·0	78·4	65·0	·668	89	N.E.	4	7 St.-Cu.	..
12	29·981	73·2	79·8	67·6	·726	89	N.	2	9 St.-Cu.	·01
13	29·841	76·0	85·4	70·4	·761	84	N.W.	3	2 Fr.-Cu.	..
14	29·859	74·0	74·4	70·0	·746	89	S.W.	6	10 Nb.	·21
15	29·909	72·0	78·4	69·0	·664	84	S.S.W.	3	5 St.-Cu.	..
16	29·988	67·0	71·6	63·2	·584	89	W.	1	6 Fr.-Cu.	..
17	29·995	74·2	78·2	62·8	·751	89	N.E.	3	4 Cu.	..
18	30·009	75·4	82·2	70·0	·761	86	N.E.	2	5 Fr.-Cu.	..
19	30·030	74·0	81·9	70·0	·746	89	E.	2	6 Cu.	..
20	30·031	75·6	80·9	78·0	·799	92	N.E.	2	4 Cu.	·11
21	30·037	75·2	80·8	70·0	·801	95	N.	2	7 St.-Cu.	..
22	29·939	75·2	82·4	72·6	·818	93	N.W.	3	7 Nb.	·47
23	29·873	68·1	75·1	67·0	·678	99	W.	6	10 St.-Cu.	..
24	30·037	70·0	73·4	67·8	·611	83	Calm		9 St.-Cu.	..
25	30·005	69·0	77·4	65·9	·626	89	Calm		7 St.-Cu.	..
26	30·048	72·0	77·1	65·2	·655	84	N.E.	3	5 Cu.	·04
27	30·054	72·0	76·2	67·6	·687	87	N.N.E.	4	5 Cu.	·33
28	30·020	74·1	76·0	70·0	·744	88	E.	3	10 Nb.	2·07
29	29·996	71·0	73·6	68·4	·713	94	E.	7	10 Nb.	3·66
30	29·885	73·0	79·2	70·0	·766	94	N.N.E.	5	5 Nb.	·01
31	29·924	72·0	79·2	68·0	·749	95	S.E.	1	7 Cu.-Nb.	·07
Aver.	29·994	72·35	77·90	68·00	·701	88·3		3·0	6·1	..
Total	..	..	..	..	..	..	....		....	7·34
					AUGUST.					
1	30·020	74·0	75·9	69·0	·664	79	S.E.	4	7 Nb.	·02
2	30·057	72·2	75·6	69·0	·613	78	S.E.	5	7 St.-Cu.	·50
3	30·056	69·2	74·0	66·9	·584	81	S.E.	5	10 St.-Cu.	·03
4	30·035	71·0	78·4	63·0	·564	74	E.	2	4 Cu.	·07
5	30·031	70·6	77·4	63·5	·601	80	E.	2	10 Nb.	..
6	30·025	72·4	79·9	67·0	·628	79	S.E.	2	2 Cu.	..
7	29·995	71·0	80·1	67·0	·641	84	Calm		5 Cu.	..
8	30·018	74·0	76·1	67·8	·711	85	Calm		10 Nb.	·10
9	29·987	75·0	84·2	67·9	·744	85	S.	3	0	·43
10	30·046	72·0	77·2	67·6	·704	90	S.	3	10 Nb.	..
11	30·040	76·0	77·8	70·0	·655	73	S.E.	2	5 Nb.	·01
12	30·023	73·4	80·1	67·8	·706	86	E.	3	7 Nb.	·38
13	29·995	71·0	77·8	68·6	·664	87	N.E.	1	10 Nb.	·09
14	30·046	73·0	76·0	70·0	·716	88	N.E.	2	10 Nb.	·58
15	29·946	75·0	78·2	72·0	·766	88	E.N.E.	2	10 Nb.	·12
16	30·038	75·1	79·9	71·6	·718	82	S.E.	2	5 St.-Cu.	·07
17	30·120	74·2	78·9	70·0	·664	79	E.	5	10 St.-Cu.	..
18	30·124	72·8	78·2	67·0	·605	75	S.E.	3	7 Cu.-Nb.	..
19	30·114	72·0	78·2	67·0	·552	70	S.E.	4	5 Cu.	·10
20	30·070	71·8	75·6	67·0	·605	78	E.	4	3 Cu.	..
21	30·018	74·6	80·0	67·4	·655	77	N.N.E.	3	4 Cu.	..
22	30·003	75·9	82·8	68·0	·664	75	N.	3	1 Cu.	..
23	29·931	76·0	86·4	71·5	·721	80	N.	5	7 St.-Cu.	..
24	30·040	75·2	75·9	71·0	·733	84	S.W.	5	10 Nb.	·52
25	30·095	71·0	75·6	69·6	·664	87	Calm		10 Nb.	1·60
26	30·099	73·6	75·6	69·8	·671	81	S.S.E.	4	10 Nb.	·45
27	30·128	69·4	71·0	67·0	·626	87	S.E.	3	10 Nb.	·19
28	30·153	68·0	70·2	65·8	·529	78	S.E.	4	10 Nb.	..
29	30·150	69·6	74·0	66·5	·539	74	S.E.	3	10 St.-Cu.	·10
30	30·151	72·1	75·1	55·5	·582	74	E.S.E.	4	7 Nb.	·62
31	30·209	69·1	73·8	65·0	·552	77	S.E.	4	10 Nb.	·32
Aver.	30·057	72·59	77·41	67·64	·646	80·5		3·0	7·3	..
Total	..	..	..	..	..	..	....		....	6·30

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	30·195	72·0	76·0	66·5	·546	70	E. 3	4 St.-Cu.	·15
2	30·184	71·8	78·0	69·0	·620	79	S.E. 5	10 St.-Cu.	·05
3	30·120	73·0	77·0	70·1	·644	80	E.S.E. 5	10 Nb.	·13
4	30·117	73·3	76·8	67·0	·635	77	E. 5	10 Nb.	·03
5	30·085	74·8	78·5	70·0	·613	70	S.S.E. 3	5 St.-Cu.	·07
6	30·018	74·0	80·4	69·0	·671	80	S.E. 3	5 St.-Cu	·63
7	30·018	75·4	76·4	70·4	·759	86	E.S.E. 4	10 Nb.	·07
8	29·993	74·8	76·8	71·2	·624	72	E. 4	10 St.-Cu.	·12
9	29·942	75·0	80·3	66·8	·626	72	N.E. 5	5 St.-Cu.	·01
10	29·921	75·8	83·1	71·0	·772	86	N. 3	10 St.-Cu.	·90
11	29·948	72·8	80·8	65·0	·716	89	S.S.W. 4	10 St.-Cu.&Nb.	·01
12	29·968	72·0	73·2	64·1	·580	74	S.E. 1	7 St.-Cu.	..
13	30·008	72·0	79·8	62·5	·546	70	S.E. 2	3 Cu.	..
14	30·070	72·8	78·8	62·4	·511	62	S.E. 3	Clear	..
15	30·046	72·5	79·1	64·0	·572	72	S.E. 3	3 Cu.	..
16	30·021	73·8	80·0	62·4	·584	70	E. 4	2 Cu.	..
17	30·018	73·0	80·4	63·5	·605	74	N.E. 3	7 St.-Cu.&Nb.	..
18	29·922	75·2	75·6	68·6	·637	73	N. 4	10 St.-Cu.	·77
19	30·081	71·2	73·1	64·0	·622	81	S. 1–2	9 St.-Cu.	..
20	30·106	70·3	73·1	68·0	·535	72	S.E. 3	10 Nb.	·03
21	30·053	72·2	75·7	64·1	·607	.77	E. 2	10 St.-Cu.	·04
22	30·092	73·7	77·2	65·1	·494	60	E. 4	2 Cu.	..
23	30·074	73·4	80·2	63·2	·528	64	N.E. 4	3 Cu.	..
24	30·000	73·0	77·0	69·0	·699	87	N. 2	10 Nb.	·57
25	29·995	72·3	79·5	67·2	·723	92	E. 2	10 Nb.	·06
26	29·918	74·0	79·4	68·7	·746	89	N.E. 1	10 Nb.	·41
27	29·870	72·5	73·8	65·4	·728	92	E. 4	10 Nb.	1·46
28	29·970	72·4	77·5	66·5	·626	79	E.S.E. 3	7 Cu.-Nb.	..
29	30·042	75·0	78·4	66·0	·541	62	E. 3	2 Cu.	..
30	30·028	74·0	78·7	64·0	·554	66	E.S.E. 3	2 Cu.	..
Aver.	30·027	73·27	77·82	66·49	·622	75·9	3·2	6·9	..
Total	..	..	..	..	..	..	....	....	5·51
				OCTOBER.					
1	30·048	75·1	78·5	62·1	·558	63	E. 3	3 Cu.	..
2	30·020	73·4	78·4	61·0	·496	61	E. 3	4 Cu.	..
3	30·030	74·3	79·2	57·4	·537	62	E. 3	2 Cu.	·03
4	30·073	74·0	79·5	61·4	·535	63	N.E. 3	5 St.-Cu.	..
5	30·048	72·0	79·6	63·3	·580	74	N.E. 3	7 St.-Cu.	..
6	30·018	73·6	79·2	67·5	·601	72	N.E. 2	7 St.-Cu.	·02
7	30·108	72·0	78·4	69·0	·697	89	S.S.W. 3	10 Nb.	..
8	30·115	76·4	79·6	65·8	·741	81	E.N.E. 3	10 Fr.-Nb.	·56
9	30·137	75·0	78·0	70·4	·793	91	S.S.E. 2	10 Nb.	·24
10	30·134	77·6	82·6	70·5	·807	86	N.E. 3	7 Fr.-Cu. & Cu.-Nb.	·10
11	30·104	79·0	83·8	71·6	·810	82	N.E. 3	7 Cu.-Nb.	..
12	30·085	79·5	83·8	69·1	·807	80	N.E. 2	5 Cu.	1·20
13	30·131	77·0	81·4	71·0	·704	76	S.E. 4	7 St.-Cu.	·04
14	30·125	77·4	79·8	65·7	·607	64	S.E. 5	6 St.-Cu.	..
15	30·077	77·0	81·3	62·7	·620	67	N.N.E. 2	3 Cu.	..
16	30·037	76·6	81·6	63·8	·611	66	N.E. 2	4 Cu.	..
17	29·983	78·0	81·3	65·0	·666	69	W. 3	1 Cu.	·11
18	30·034	77·0	80·0	67·3	·635	68	S.E. 3	7 Cu.	..
19	30·065	75·0	80·2	69·0	·611	71	S.E. 4	9 St.-Cu.	..
20	30·148	73·6	77·5	68·1	·514	62	S.E. 4	7 St.-Cu.	..
21	30·110	77·0	78·7	67·1	·570	61	E. 4	10 Nb.	·03
22	30·018	75·0	77·8	66·1	·680	79	N.N.E. 2	7 Nb.	·26
23	30·042	72·0	72·0	68·8	·697	89	E. 5	10 Nb.	2·05
24	30·028	71·2	79·1	62·1	·661	86	Calm	7 Nb.	..
25	30·046	71·2	79·0	66·6	·661	86	S.E. 3	5 A.-Cu.	..
26	30·090	75·8	80·2	66·2	·500	56	S.E. 3	6 Ci.-Cu.	·05
27	30·040	73·4	80·0	68·5	·633	77	N.E. 1	7 Cu.-Nb.	..
28	29·964	80·1	81·0	64·8	·912	90	E.S.E. 3	4 Cu.	·06
29	29·959	78·1	80·2	69·1	·718	75	N.E. 3	7 St.-Cu.	1·19
30	29·965	76·0	78·5	69·7	·801	89	N.E. 2	10 Nb.	3·35
31	30·042	74·7	75·8	67·8	·736	85	S.E. 4	10 Nb.	·17
Aver.	30·164	75·42	79·22	66·40	·661	74·8	2·9	6·6	..
Total	..	..	..	..	..	..	....	....	9·46

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	29·996	74.0	75.6	69.2	·704	84	N. 4	10 Nb.	1·35
2	29.942	74.6	78.6	68.0	·694	81	S.E. 5	10 Nb.	·30
3	29·977	77·0	79·9	68·2	·673	72	S.S.E. 3	7 St.-Cu.	·07
4	29·981	77·0	79·2	67·5	·657	71	S.E. 4	7 Cu. & Nb.	·02
5	29·915	76·6	80·0	69·2	·655	71	S.E. 3	7 St.-Cu.	·05
6	29·943	77·6	81·2	67·2	·650	68	S.S.E. 3	2 Cu.	·01
7	29·934	79·0	82·5	69·1	·706	72	E. 2	2 Cu.	·03
8	29·977	78·0	79·3	70·1	·746	78	S.E. 3	10 St.-Cu.	·18
9	30·012	77·6	80·4	70·0	·728	77	S.E. 5	7 Nb.	..
10	30·040	77·0	80·7	70·1	·620	67	S.S.E. 5	5 St.-Cu.	..
11	30·017	77·0	81·7	65·0	·605	65	E. 3	9 St.-Cu.	..
12	30·015	77·0	82·5	70·0	·689	74	S.E. 3	7 St.-Cu.	..
13	29·959	80·0	82·8	70·8	·713	70	S.E. 3	3 Cu.	..
14	29·990	79·0	81·5	71·0	·673	68	E. 3	5 Cu.	..
15	30·009	80·0	82·1	71·5	·706	69	S.E. 4	5 Cu.	..
16	29·937	78·0	83·0	71·5	·664	71	S.E. 4	5 Cu.	·06
17	29·931	80·4	82·7	70·2	·759	73	S.E. 3	7 Cu.	01·
18	30·002	80·4	84·2	72·1	·906	88	S.E. 4	5 Cu.-Nb.	..
19	30·029	80·8	83·7	72·2	·678	64	E. 4	7 Cu.	·07
20	30·054	75·4	80·8	70·2	·620	71	E. 4	7 St.-Cu.	..
21	30·043	78·4	82·2	69·8	·560	57	E.S.E. 5	5 Cu.	..
22	30·043	77·2	81·0	63·1	·588	63	E. 4	7 St.-Cu.	..
23	29·967	79·8	82·5	68·2	·558	55	S.E. 2	2 Cu.	·03
24	29·912	76·8	79·5	71·8	·733	80	N. 3	10 Nb.	·20
25	29·851	79·8	81·5	72·1	·863	85	N. 4	10 Nb.	·72
26	29·787	76·4	79·4	70·4	·793	87	E.S.E. 4	10 Nb.	4·50
27	29·565	75·0	75·5	72·1	·820	95	N.E. 7	10 Nb.	3·00
28	29·709	71·0	71·8	66·6	·671	89	S.E. 7	10 Nb.	·60
29	29·778	70·0	78·7	67·2	·664	91	S.E. 7	10 Nb.	1·30
30	29·773	74·0	74·5	68·0	·766	91	E.S.E. 6	10 Nb.	1·21
Aver.	29·936	77·16	80·30	69·41	·695	74·9	4·0	7·0	..
Total	..	..	..	..	..	..	....	....	13·71
				DECEMBER					
1	29·894	74·0	77·5	70·5	·728	87	E.S.E. 5–6	10 Nb.	·69
2	29·921	77·2	79·4	70·8	·726	78	E. 4	10 Nb.	·21
3	29·946	76·0	78·3	70·8	·731	81	E. 4	10 Nb.	·29
4	29·968	74·0	78·2	70·1	·756	90	S.E. 5	10 Nb.	3·41
5	29·996	75·4	78·7	71·0	·721	82	E. 2	10 Nb.	·34
6	29·918	74·6	78·1	71·0	·756	88	S.E. 5	10 Nb.	·08
7	29·943	77·0	81·7	70·0	·801	86	E. 3	5 St.-Cu.	·08
8	29·993	77·4	83·5	71·5	·820	88	S.E. 3	7 Cu.	..
9	30·004	81·2	84·8	75·0	·807	76	S.E. 2	2 Cu.	..
10	29·982	81·2	84·2	74·5	·799	75	E. 4	4 St.-Cu.	..
11	29·976	80·8	84·1	74·6	·796	76	E. 3	7 St.-Cu.	·08
12	29·954	79·8	84·3	73·1	·736	72	E. 3	5 St.-Cu.	·23
13	29·985	80·0	81·8	72·8	·731	72	E. 5	7 Ci.-St.	1 ·04
14	29·987	76·5	77·8	70·1	·746	81	E. 4	10 Nb.	·40
15	30·012	77·4	79·7	72·3	·801	86	N.N.E. 4	10 Nb.	·02
16	30·004	78·0	82·2	74·0	·810	85	S.E. 5	10 Nb.	·07
17	30·015	75·0	80·3	73·4	·774	89	N.E. 4	10 Nb.	·12
18	29·993	76·2	81·0	72·2	·684	76	N.E. 2	7 St.-Cu.	..
19	29·990	79·0	83·2	67·2	·689	69	E. 3	3 Cu.	..
20	29·947	77·0	82·7	70·8	·782	84	E.S.E. 3	10 Nb.	·38
21	29·932	81·0	83·8	74·2	·812	76	E.N.E. 5	3 St.-Cu.	..
22	29·959	79·4	84·0	69·8	·774	77	E.S.E. 3	2 Cu.	..
23	29·946	79·6	84·5	74·8	·826	82	E. 3	3 St.-Cu.	..
24	29·932	81·0	84·3	74·0	·749	71	E. 3	4 St.-Cu.	..
25	29·884	81·0	83·3	73·1	·713	67	E. 2	2 Cu.	..
26	29·845	80·6	82·8	71·5	·721	69	E. 2	2 Cu.	..
27	29·807	77·2	85·0	70·0	·661	71	E. 1	3 Cu.	..
28	29·776	79·8	84·4	72·5	·684	67	S.E. 4	3 Cu.	..
29	29·798	78·0	85·0	70·3	·682	71	S.S.W. 4	2 Cu.	..
30	29·832	79·6	85·5	68·0	·721	72	S.S.E. 2	2 Cu.	..
31	29·909	79·4	84·6	69·0	·721	72	Calm	2 Cu.	·50
Aver.	29·937	78·20	82·22	71·71	·750	77·9	3·3	6·0	..
Total	..	..	..	..	..	..	....	....	7·94