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METEOROLOGICAL OBSERVATIONS

TAKEN AT SUVA

QC
793
.F4
M48
1920

DURING

1920.

(LAT. 18° 8′ S., LONG. 178° 26′ E., COLONIAL STANDARD TIME BEING 12h. 0m. 0s. FAST OF GREENWICH MEAN TIME.)

By

CHARLES H. KNOWLES, B.Sc. (Lond.),
SUPERINTENDENT OF AGRICULTURE.

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

MONTHLY MEANS FOR THE YEAR 1920, 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.					
			Min	Max.						
	Inches of Mercury.				Min.	Date	Max.	Date	Inches of Mercury.	
January	29·848	81·1	73·3	84·7	69·2	7	88·2	26	·872	85·0
February	29·757	79·8	74·4	85·0	69·0	22	89·0	28	·931	91·7
March	29·899	80·6	73·8	85·4	71·8	30	89·2	3	·905	88·0
April	29·939	77·6	73·5	82·0	70·2	14	86·2	5	·877	93·0
May	30·004	74·3	70·3	79·1	65·2	20	84·8	4	·767	89·2
June	30·003	72·0	67·6	76·7	60·8	14	81·0	4 & 21	·678	87·2
July	30·014	72·6	66·0	78·4	55·0	3	85·2	24	·690	84·5
August	30·020	72·3	66·6	77·0	61·0	27	82·2	7	·650	82·1
September	30·038	74·4	69·1	78·3	63·6	10	85·2	13	·776	91·1
October	30·003	75·9	69·1	79·6	65·2	7	82·2	25	·741	83·0
November	29·957	78·7	71·6	82·5	68·8	1	88·0	10	·779	79·3
December	29·855	80·2	73·4	84·6	71·0	24	89·8	17	·916	89·1
Year	29·945	76·6	70·7	81·1	....	.....	....	.....	·798	85·3

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 ..	6·0	5·22	·94	13	24	..	7	3	..	(1)	..	2	6	6	6	..	..	..	11
February ..	5·0	12·20	2·27	15	24	..	8	7	..	..	..	2	1	8	..	1	..	..	17
March ..	5·0	13·42	1·85	30	26	..	1	6	..	..	..	..	..	8	..	..	..	1	22
April.. ..	7·9	18·47	2·77	27	28	..	11	2	..	..	..	..	1	15	..	..	..	..	14
May	6·6	12·18	5·59	30	19	..	1	4	..	..	..	..	2	11	..	1	..	..	17
June	6·0	2·95	1·53	1	18	..	..	4	..	..	..	..	..	13	..	..	..	..	17
July	3·1	3·95	1·47	18	15	..	3	14	..	..	..	5	1	9	1	3	..	1	11
August ..	5·4	3·12	1·28	14	16	..	2	2	..	..	..	1	1	13	2	4	5	..	5
September ..	7·6	9·51	2·34	7	28	..	1	..	..	..	..	6	5	14	2	..	..	..	3
October ..	6·3	5·40	0·87	31	22	..	..	..	..	..	..	..	8	22	..	1	..	..	..
November ..	6·7	4·41	2·20	12	16	..	..	..	..	..	..	1	17	4	..	..	..	..	8
December ..	5·7	17·62	2·83	31	26	..	5	8	..	..	..	7	6	3	..	..	..	..	15
Year ..	5·9	108·45	...	..	262	..	39	50	..	..	..	24	45	126	11	10	5	2	140

(1) Storm on 25th and 26th affected Taveuni and eastern parts of group.

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 of cloud.	Rainfall.
	"	°F.	°F.	°F.	"	0–100	0–12	1–10	"
					JANUARY.				
1	29·901	76·4	81·8	72·8	·766	84	S.E. 1	..	..
2	29·884	79·0	82·4	73·2	·699	71	S.E. 2	6	..
3	29·866	79·8	82·8	73·0	·788	77	....	10	0·02
4	29·870	78·8	83·8	73·4	·777	79	E. 2	8	0·08
5	29·898	80·0	84·4	72·8	·820	80	S.E. 3	6	0·07
6	29·929	81·0	83·4	73·8	·756	72	S.E. 3	8	..
7	29·878	80·2	84·0	69·2	·761	74	S.E. 1	6	0·25
8	29·873	76·2	83·0	71·2	·754	83	....	8	0·31
9	29·895	76·0	83·0	71·4	·801	89	....	10	0·16
10	29·923	80·2	82·0	72·0	·779	76	E. 2	..	0·40
11	29·930	79·4	84·0	71·4	·804	80	E. 3	4	0·25
12	29·894	81·0	84·0	72·2	·888	84	E. 1	5	0·13
13	29·882	80·0	85·0	70·2	·820	80	....	10	0·94
14	29·876	80·8	85·2	74·8	·952	91	E. 2	8	0·11
15	29·849	82·4	86·0	76·0	1·037	94	N.E. 2	8	0·14
16	29·829	77·2	83·4	73·8	·891	96	....	..	0·63
17	29·734	79·0	81·0	74·0	·937	95	S. 4	10	0·31
18	29·693	79·6	84·2	74·2	·915	91	S. 4	3	0·21
19	29·691	80·8	83·8	74·4	·909	87	S. 3	1	0·08
20	29·718	80·2	85·4	74·0	·912	89	S. 4	8	..
21	29·781	80·0	85·8	74·6	·915	90	S.E. 4	8	0·50
22	29·780	79·0	85·4	74·8	·885	90	....	6	0·02
23	29·781	79·8	86·2	74·4	·930	92	S. 1	1	..
24	29·805	81·0	86·4	73·2	·897	85	S. 1	1	0·03
25	29·831	81·6	87·0	73·0	·946	88	E. 2	1	0·41
26	29·862	82·0	88·2	73·4	·981	90	....	1	0·05
27	29·833	82·0	88·0	75·0	·981	90	....	8	0·05
28	29·795	82·0	86·4	74·2	·927	85	....	10	..
29	29·812	83·0	87·4	74·0	·971	86	....	10	..
30	29·869	84·0	87·0	74·0	·949	81	N.E. 1	3	0·05
31	29·902	81·2	86·4	73·0	·894	84	....	8	0·02
Aver....	29·848	81·1	84·7	73·3	·872	85·0	1·5	6·0	..
Total ..	....	..	..	..	..	..	....	..	5·22
					FEBRUARY.				
1	29·848	81·0	87·2	75·0	·946	90	....	4	0·31
2	29·846	81·0	84·8	75·4	·958	91	....	6	0·50
3	29·827	79·0	84·8	75·4	·927	94	....	8	1·76
4	29·844	80·0	83·2	73·4	·958	91	....	10	0·11
5	29·829	79·0	86·2	73·0	·937	95	....	..	0·03
6	29·820	79·0	86·0	73·0	·937	95	....	6	0·18
7	29·780	78·8	85·0	73·4	·891	91	....	..	0·20
8	29·774	76·0	79·4	73·6	·812	90	....	8	0·17
9	29·780	77·2	84·0	72·4	·826	89	....	6	0·23
10	29·783	80·0	85·0	75·0	·915	90	....	8	0·08
11	29·761	80·0	86·0	76·0	·906	89	S.W. 3	..	..
12	29·711	79·0	86·0	74·2	·885	90	....	..	0·03
13	29·725	81·0	88·0	74·0	·946	90	....	2	..
14	29·775	83·2	87·5	74·8	·965	85	....	..	..
15	29·783	80·4	85·6	75·0	1·013	98	S.E. 2	8	2·27
16	29·787	79·0	85·2	75·2	·937	95	....	3	0·29
17	29·800	81·0	83·2	76·8	·990	94	N.E. 1	10	0·85
18	29·802	82·0	86·0	76·8	1·033	95	E. 2	4	0·03
19	29·781	82·0	87·0	76·0	1·033	95	S.E. 2	6	0·09
20	29·772	81·0	84·8	76·4	·958	91	S.E. 3	7	0·12
21	29·793	79·4	84·4	72·4	·840	84	S.E. 3	6	..
22	29·827	79·0	85·6	69·0	·857	87	S.E. 4	..	..
23	29·827	80·0	82·0	72·6	·906	89	S.E. 3	6	0·30
24	29·685	81·0	82·4	75·8	·946	90	S.E. 4	8	2·24
25	29·348	76·2	81·0	74·0	·883	98	S.E. 7	10	1·22
26	29·503	81·0	87·4	73·2	·946	90	....	6	0·02
27	29·650	80·8	87·4	73·0	·940	90	....	8	0·18
28	29·725	81·0	89·0	76·0	1·003	95	....	7	0·51
29	29·685	77·0	79·8	75·8	·897	97	N.E. 3	..	0·48
Aver....	29·757	79·8	85·0	74·4	·931	91·7	....	1·3	..
Total ..	.. ..	..	..	..	..	..	....	..	12·20

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 of cloud.	Rainfall.
		Dry Bulb.	Max.	Min.					
	″	°F.	°F.	°F.	″	0–100	0–12	1–10	″
				MARCH.					
1	29·768	79·0	85·2	74·8	·981	99	....	8	0·07
2	29·810	82·0	86·2	74·8	·990	91	....	8	0·25
3	29·885	83·0	89·2	75·0	95·8	85	....	6	0·08
4	29·900	85·0	91·0	74·2	·863	76	N.W. 2	4	0·13
5	29·931	81·0	88·8	74·2	·639	85	....	..	1·33
6	29·949	79·2	85·0	74·0	·934	94	....	2	1·10
7	29·959	79·6	80·6	74·0	·903	90	S.E. 3	10	0·71
8	29·947	80·0	82·0	74·4	·877	86	S.E. 4	8	0·47
9	29·944	78·0	84·0	73·0	·897	94	S.E. 4	10	0·84
10	29·941	82·0	85·0	74·0	·981	90	....	6	0·03
11	29·929	80·0	84·2	73·4	·915	90	....	6	0·65
12	29·922	77·0	80·4	73·8	·877	95	....	10	1·42
13	29·882	79·0	79·4	72·8	·885	90	....	8	0·42
14	29·848	78·2	85·0	74·6	·863	90	S.E. 2	10	0·67
15	29·819	80·0	81·0	74·0	·877	86	....	10	0·77
16	29·743	81·2	83·4	73·0	·984	93	....	4	0·50
17	29·730	79·0	85·2	73·8	·885	90	....	4	0·71
18	29·751	81·0	86·2	72·0	·906	86	..	..	..
19	29·894	81·0	86·8	74·0	·897	85	....	..	0·19
20	29·962	81·0	86·8	74·0	·958	91	....	6	0·32
21	29·986	81·4	87·0	75·0	·909	85	S.E. 2	1	0·18
22	29·974	82·6	86·2	75·2	·937	84	S.E. 3	3	0·41
23	29·979	81·2	87·0	74·4	·943	89	S.E. 3	3	0·12
24	29·974	82·0	87·4	74·0	·981	90	....	6	..
25	29·979	83·0	87·0	73·8	·949	84	....	8	..
26	29·956	79·2	88·0	72·0	·891	90	....	6	0·18
27	29·926	81·0	85·8	73·8	·897	85	....	6	..
28	29·900	80·2	86·8	72·0	·865	84	S.E. 1	..	..
29	29·848	82·8	89·0	73·4	·900	80	....	..	0·16
30	29·876	79·0	86·0	71·8	·877	89	....	..	1·85
31	29·950	80·0	84·0	74·8	·840	92	....	6	0·86
Aver....	29·899	80·6	85·4	73·8	·905	88·0	8·0	5·0	..
Total ..	....	..	..	..	..	..	....	..	13·42
				APRIL.					
1	29·948	77·0	83·6	71·2	·782	85	....	6	0·10
2	29·932	77·4	83·0	74·2	·868	92	S.E. 3	6	0·12
3	29·924	76·2	83·6	74·4	·846	93	S.E 2	7	0·36
4	29·886	77·4	84·6	74·2	·909	97	....	10	2·03
5	29·900	76·4	86·2	73·2	·851	93	....	10	0·23
6	29·905	78·2	86·0	72·0	·912	95	....	..	0·39
7	29·913	79·8	83·4	74·2	·940	93	....	8	..
8	29·976	80·0	85·0	73·0	·927	91	....	8	0·55
9	29·979	79·8	80·0	72·4	·871	86	S.E. 2	..	0·02
10	29·952	78·8	82·2	73·0	·843	86	S.E. 2	8	..
11	29·880	77·4	84·4	71·2	·918	98	S.E. 1	10	0·88
12	29·810	77·0	80·2	70·8	·868	94	....	10	0·17
13	29·872	77·2	80·4	73·8	·903	97	....	10	0·10
14	29·958	75·0	84·2	70·2	·812	93	....	6	0·30
15	29·992	75·0	82·2	75·2	·820	95	....	6	0·18
16	30·004	79·8	84·0	72·4	·961	95	S.E. 4	8	0·83
17	29·991	80·2	82·6	75·0	·865	84	S.E. 4	10	0·02
18	30·037	79·2	83·0	76·0	·834	84	S.E. 4	6	0·51
19	30·019	79·0	82·2	74·0	·848	86	S.E. 4	10	1.56
20	29·984	77·4	82·4	73·0	·868	92	S.E. 4	8	0·93
21	29·950	78·4	82·2	73·0	·897	92	....	7	0·34
22	29·914	77·0	79·0	73·0	·877	95	E. 2	8	1·36
23	29·922	77·0	78·8	77·8	·888	96	S.E. 4	10	1·35
24	29·963	77·0	77·4	73·0	·888	96	S.E. 3	10	0·81
25	29·954	76·0	80·2	74·8	·857	96	S.E. 3	10	1·12
26	29·984	78·0	81·8	74·0	·906	95	S.E. 3	8	0·27
27	29·934	77·4	79·8	75·0	·918	98	....	10	2·77
28	29·919	75·2	79·4	73·8	·865	99	....	6	0·51
29	29·856	76·2	80·0	73·0	·894	99	....	10	0·62
30	29·909	77·0	79·2	74·0	·877	95	S.E. 2	10	0·04
Aver....	29·939	77·6	82·0	73·5	·877	93·0	1·6	7·9	..
Total ..	....	..	..	..	..	..	....	..	18·47

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 of cloud.	Rainfall.
		Dry Bulb.	Max.	Min.					
	″	°F.	°F.	°F.	″	0–100	0–12	1–10	″
					MAY.				
1	29·956	75·0	77·0	72·8	·820	95	S.W. 3	8	0·02
2	29·942	76·0	81·0	73·0	·820	95	....	10	0·12
3	29·911	77·0	79·0	74·2	·877	95	....	10	0·05
4	29·821	77·0	84·8	72·0	·877	95	....	8	0·15
5	29·884	76·4	82·8	72·8	·832	91	....	4	..
6	29·992	75·0	81·0	68·8	·782	90	....	4	·009
7	30·090	77·0	80·2	71·4	·738	80	S.E. 4	8	·006
8	30·099	74·0	79·2	71·2	·671	80	S.E. 4	8	..
9	30·081	73·0	76·4	70·4	·680	84	E. 2	4	..
10	29·973	72·0	80·0	67·0	·689	87	....	..	..
11	29·965	74·0	81·2	67·0	·746	89	....	6	..
12	29·933	72·0	82·4	67·0	·738	94	....	..	..
13	29·940	75·0	84·0	69·0	·820	95	....	..	0·08
14	29·954	76·4	78·2	72·0	·840	96	....	..	0·03
15	30·070	72·0	71·0	71·0	·689	87	E. 3	8	..
16	30·113	72·0	82·0	69·0	·648	83	S.E. 2	10	0·40
17	30·022	74·0	74·4	71·0	·785	93	....	8	..
18	30·087	72·0	78·2	65·8	·868	79	S.E. 3	10	..
19	30·081	71·2	77·4	66·8	·630	83	....	10	..
20	30·094	71·0	79·0	65·2	·673	89	....	6	..
21	30·093	71·2	79·2	66·0	·701	92	....	6	0·03
22	30·076	75·0	76·8	71·0	·774	89	....	6	0·15
23	30·088	75·4	80·0	72·4	·785	89	S.E. 3	4	0·01
24	30·104	76·0	79·2	71·0	·801	89	S.E. 2	8	0·03
25	30·093	77·2	79·0	74·0	·826	89	S.E. 2	6	0·14
26	39·964	76·0	79·2	72·4	·840	93	....	10	0·11
27	29·956	74·8	78·4	72·0	·815	85	S.E. 3	10	..
28	29·969	74·0	75·2	71·4	·733	88	S.E. 1	10	0·23
29	29·894	72·6	81·2	72·0	·738	97	S.E. 3	6	1·21
30	29·948	74·8	77·0	71·4	·774	94	....	10	5·59
31	29·926	72·8	76·4	69·0	·769	95	S.E. 2	6	3·68
Aver....	30·004	74·3	79·1	70·3	·767	89·2	1·2	6·6	..
Total ..	....	..	..	..	..	..	....	..	12·18
					JUNE.				
1	29·929	76·0	76·0	71·0	·888	99	S.E. 4	10	1·53
2	29·953	72·2	77·0	66·0	·782	99	....	6	0·04
3	30·021	74·2	79·8	69·4	·701	83	....	2	..
4	29·958	76·8	81·0	72·0	·851	90	S.E. 3	6	0·12
5	29·960	76·2	80·4	73·0	·854	95	....	8	0·01
6	29·963	76·2	80·2	71·4	·837	91	....	6	0·20
7	29·947	76·0	80·2	72·2	·812	93	....	6	..
8	29·974	75·0	79·0	71·2	·820	95	....	6	0·01
9	29·970	71·0	75·2	69·0	·633	84	S.E. 3	10	0·01
10	29·982	68·8	75·0	66·0	·578	82	S.E. 3	10	..
11	29·956	70·0	73·8	65·8	·512	70	....	..	0·23
12	29·953	70·4	73·0	66·2	·644	86	S.E. 3	8	0·05
13	29·995	72·4	71·0	64·8	·611	77	S.E. 2	4	0·26
14	29·998	66·2	74·4	60·8	·596	93	....	..	0·18
15	30·021	70·8	72·2	66·8	·639	86	....	8	..
16	30·049	70·2	76·0	62·2	·648	87	....	8	..
17	29·966	71·0	77·2	63·2	·673	89	S.E. 2	8	0·05
18	30·016	72·0	77·0	68·0	·704	90	....	10	0·05
19	29·984	71·0	76·0	65·8	·706	93	....	8	..
20	29·990	72·0	78·2	66·8	·741	94	S.E. 2	..	..
21	29·985	71·2	81·0	65·2	·756	99	....	..	..
22	29·955	72·0	80·0	67·0	·738	94	....	8	0·02
23	30·007	72·8	78·0	70·0	·692	87	....	2	..
24	30·074	73·0	79·0	68·0	·764	93	....	5	..
25	30·043	72·3	79·4	68·8	·716	90	....	6	..
26	30·093	72·0	75·2	69·0	·617	79	S.E. 3	8	0·01
27	30·072	69·4	73·4	68·8	·554	77	S.E. 4	10	0·02
28	30·093	70·0	73·4	67·8	·539	74	S.E. 3	10	0·05
29	30·100	70·2	74·0	66·4	·578	78	S.E. 3	4	..
30	30·095	69·0	74·0	66·4	·494	70	S.E. 4	4	0·11
Aver....	30·003	72·0	76·7	67·6	·678	87·2	1·3	6·0	..
Total ..	....	..	..	..	..	..	....	..	2·95

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 of cloud.	Rainfall.
		Dry Bulb.	Max.	Min.					
	″	°F.	°F.	°F.	″	0–100	0–12	1–10	″
				JULY.					
1	30·111	67·0	72·0	66·0	·528	80	S.E. 4	..	0·05
2	30·074	65·0	70·0	63·0	·509	83	S.E. 4	8	0·63
3	29·974	63·2	72·0	55·0	·511	88	S.E. 3	..	..
4	29·928	63·2	75·0	57·0	·470	82	S.W. 3	..	..
5	29·999	69·0	75·4	61·2	·528	74	S.W. 2	..	..
6	29·997	69·0	77·2	59·6	·528	74	S.W. 1	..	..
7	29·981	69·0	78·0	59·6	·554	78	....	..	..
8	29·943	78·0	79·0	58·0	·607	63	....	..	0·03
9	29·935	69·0	77·2	61·0	·590	83	....	..	..
10	29·921	67·0	79·2	60·0	·548	83	....	..	..
11	30·013	68·0	78·8	60·4	·576	84	....	..	..
12	29·994	71·0	79·8	63·2	·641	84	....	..	..
13	30·038	72·0	80·2	64·8	·697	89	....	..	..
14	30·115	76·2	79·2	69·0	·736	79	N.E. 2	..	..
15	30·124	75·0	79·2	71·0	·769	75	S.E. 2	..	0·02
16	30·091	74·0	76·2	67·0	·704	84	S.E. 4	8	0·08
17	30·018	76·0	78·8	70·2	·848	95	S.E. 2	8	0·72
18	29·964	77·2	77·6	71·4	·903	97	S.E. 2	10	1·47
19	29·934	78·2	79·4	70·0	·815	85	N.E. 3	10	0·02
20	29·856	76·8	82·4	72·2	·785	85	N.E. 3	4	0·01
21	29·837	78·4	80·4	70·4	·812	84	N.E. 1	2	0·07
22	29·910	77·2	83·4	71·4	·826	89	N.E. 2	2	0·18
23	30·014	74·2	78·6	71·4	·807	95	E. 1	10	0·12
24	30·006	76·2	85·2	71·2	·815	90	....	..	..
25	30·022	76·4	81·4	67·6	·832	91	S.E. 2	3	..
26	30·107	76·8	78·0	70·4	·843	91	S. 3	10	0·31
27	30·162	73·2	74·8	72·0	·736	90	....	10	..
28	30·112	72·2	79·4	65·0	·694	87	....	..	..
29	30·042	73·8	83·4	71·2	·733	88	S.E. 2	2	0·25
30	30·079	74·0	80·4	67·4	·756	91	N.W. 1	3	..
31	30·131	75·2	78·8	68·6	·699	80	....	4	0·04
Aver....	30·014	72·6	78·4	66·0	·690	84·5	1·5	3·1	..
Total ..	....	..	..	..	..	..	....	..	15
				AUGUST.					
1	30·165	74·2	81·4	69·0	·699	83	S.E. 2	2	0·01
2	30·113	72·0	75·8	67·6	·646	82	S.E. 3	4	..
3	30·086	70·0	76·2	65·8	·526	72	S.E. 3	6	..
4	30·107	70·4	77·2	64·4	·541	76	S.E. 2	10	..
5	30·116	71·8	77·0	64·2	·552	70	S.E. 3	2	..
6	30·099	72·8	79·4	63·2	·622	79	S.E. 1	8	..
7	30·136	73·8	82·2	67·4	·666	80	S.E. 2	5	..
8	29·971	72·4	74·6	64·6	·664	84	....	4	0·44
9	29·950	70·4	74·0	70·4	·673	91	W. 3	10	..
10	29·920	71·0	76·8	67·0	·626	83	W. 2	2	..
11	30·082	72·2	75·6	63·0	·556	70	S.W. 2	2	..
12	30·030	72·8	80·4	67·2	·584	72	....	..	..
13	30·072	72·0	77·2	66·4	·633	78	....	10	0·09
14	29·940	76·6	82·0	71·2	·846	92	....	4	0·12
15	29·973	73·6	76·4	72·0	·756	91	W. 2	10	1·28
16	29·994	71·6	76·4	68·8	·718	93	W. 1	4	0·13
17	29·966	74·4	76·6	67·2	·812	95	W. 1	4	0·02
18	29·982	70·8	76·8	67·6	·692	92	....	10	0·18
19	29·892	76·8	82·2	70·0	·843	91	N.E. 1	8	0·14
20	29·843	73·8	77·8	70·6	·796	95	S.W. 2	10	0·03
21	29·869	72·0	77·6	68·4	·664	84	S.W. 3	4	..
22	29·898	71·0	72·0	67·4	·633	83	S.W. 2	4	0·14
23	29·944	71·4	73·2	64·0	·560	74	S. 3	..	0·15
24	30·065	69·0	75·0	63·6	·457	65	S. 1	2	..
25	30·101	70·2	77·0	65·0	·516	70	S.E. 3	4	0·03
26	30·096	71·8	78·0	60·4	·622	83	E. 3	4	0·01
27	30·026	73·2	78·2	61·0	·684	84	S.E. 2	2	..
28	29·977	75·2	77·8	62·0	·646	74	S.E. 3	7	..
29	30·091	70·2	73·0	67·8	·655	89	S.E. 3	4	..
30	30·074	70·4	73·8	68·0	·568	77	S.E. 3	10	0·02
31	30·030	71·6	74·8	68·2	·694	93	S.E. 3	10	0·33
Aver....	30·020	72·3	77·0	66·6	·650	82·1	1·9	5·4	..
Total ..	....	..	..	..	..	..	....	..	3·12

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 of cloud.	Rainfall.
		Dry Bulb.	Max.	Min.					
	"	°F.	°F.	°F.	"	0–100	0–12	1–10	"
				SEPTEMBER.					
1	30·000	72·2	74·0	67·4	·708	90	S.E. 4	10	0·56
2	30·001	71·0	78·2	67·2	·713	94	S.E. 3	10	0·10
3	29·985	76·2	80·2	70·2	·779	86	S.E. 3	4	0·22
4	30·006	73·4	79·4	70·6	·796	96	E. 1	10	0·12
5	30·021	74·4	77·2	68·6	·785	92	E. 3	10	0·15
6	30·050	74·2	77·4	69·2	·668	79	S.E. 3	5	1·18
7	30·046	69·2	70·0	67·4	·673	99	E. 2	10	2·34
8	30·100	70·0	73·0	64·4	·650	89	S.E. 3	10	0·73
9	30·132	68·0	76·4	65·0	·652	95	N.E. 2	10	0·06
10	30·088	70·0	77·0	63·6	·689	94	N.E. 2	2	1·01
11	30·055	76·0	81·4	67·8	·857	96	S. 3	7	0·10
12	30·083	77·0	80·6	69·0	·790	85	N.E. 2	2	0·03
13	30·083	80·6	85·2	69·4	·857	82	N.E. 2	2	0·05
14	30·073	80·4	84·8	73·6	·927	90	N.E. 2	4	..
15	29·993	78·0	83·6	69·8	·818	86	N.E. 2	3	0·04
16	30·007	75·0	77·0	71·0	·782	90	E. 3	10	0·06
17	30·042	72·2	72·4	68·6	·694	87	....	10	0·35
18	30·030	72·2	75·4	67·6	·761	96	....	10	0·64
19	30·078	73·0	78·4	68·2	·731	90	S.E. 2	7	0·07
20	30·080	73·6	78·6	69·4	·728	88	S.E. 3	10	·036
21	29·998	75·0	80·0	68·2	·829	96	S.E. 2	10	0·19
22	29·987	77·4	82·8	72·0	·888	95	E. 3	2	0·02
23	30·014	78·0	83·0	71·6	·877	92	S. 2	9	0·03
24	29·976	77·0	74·6	73·6	·897	97	....	10	..
25	30·018	74·4	78·0	69·0	·749	88	S.E. 3	8	0·36
26	30·055	73·0	75·8	70·2	·766	94	S.E. 2	10	0·18
27	30·032	71·8	77·6	69·6	·744	95	S.E. 3	10	0·26
28	30·014	75·4	79·0	70·8	·793	90	S.E. 2	9	0·08
29	29·994	79·0	78·2	71·0	·906	92	S.E. 2	5	0·22
30	30·094	74·6	80·6	69·4	·782	91	S.E. 2	10	0·20
Aver....	30·038	74·4	78·3	69·1	·776	91·1	2·2	7·6	..
Total ..	....	..	..	..	..	..	....	..	9·51
				OCTOBER.					
1	30·094	73·2	77·4	69·2	·790	96	S.E. 2	10	..
2	30·149	72·8	78·0	67·0	·648	79	S.E. 3	2	..
3	30·062	75·0	74·4	66·4	·774	89	S.E. 3	3	..
4	29·995	77·4	79·4	65·6	71·3	76	S.E. 2	4	..
5	29·908	75·0	76·0	69·8	·731	87	S.W. 2	8	0·7
6	29·957	74·0	76·6	68·4	·711	85	E. 3	8	..
7	30·038	72·0	79·0	65·2	·596	76	S.E. 2	9	..
8	30·115	74·2	77·8	66·8	·609	77	S.E. 3	7	0·04
9	30·114	75·4	73·4	67·4	·641	73	S.E. 2	8	0·03
10	30·054	73·4	81·4	67·6	·689	84	S.E. 3	9	0·05
11	30·014	78·6	80·0	69·0	·788	81	S.E. 3	9	0·45
12	30·051	76·8	79·0	71·2	·843	91	S.E. 3	10	0·01
13	30·009	76·4	81·2	71·4	·804	88	S.E. 2	10	0·01
14	29·940	78·0	80·6	70·0	·764	80	S.E. 3	2	0·10
15	29·901	76·8	78·2	69·8	·769	83	S.E. 3	10	0·29
16	29·974	78·0	82·0	71·0	·820	86	S.E. 3	3	0·08
17	30·000	73·4	80·8	70·0	·680	83	S.E. 2	3	..
18	29·978	77·4	80·4	67·0	·659	70	S.E. 3	2	...
19	29·985	74·0	77·8	68·8	·641	76	S.E. 2	2	0·01
20	30·006	75·0	79·2	67·8	·711	82	E. 3	2	0·31
21	29·952	75·4	81·2	69·4	·766	87	E. 3	10	0·42
22	29·955	78·8	81·0	69·6	·843	86	E. 4	6	0·82
23	30·060	76·0	80·0	71·6	·829	92	S.E. 4	6	0·55
24	30·099	78·6	79·8	71·0	·885	91	E. 3	4	0·03
25	30·084	79·0	82·2	70·2	·756	76	S.E. 3	6	0·51
26	29·951	76·0	81·0	69·0	·756	84	S.E. 3	8	0·02
27	29·954	80·0	81·4	72·0	·774	76	S.E. 3	8	0·38
28	29·970	78·0	80·4	72·4	·774	81	E. 4	8	0·07
29	29·974	76·4	80·8	70·2	·673	74	S.E. 4	5	..
30	29·895	74·0	80·6	69·6	·793	94	E. 2	6	0·28
31	29·870	73·2	81·2	68·4	·736	90	E. 2	7	0·87
Aver....	30·003	75·9	79·6	69·1	·741	83·0	2·8	6·3	..
Total ..	....	..	..	..	..	..	....	..	5·40

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 of cloud.	Rainfall.
		Dry Bulb.	Max.	Min.					
	"	°F.	°F.	°F.	"	0–100	0–12	1–10	"
				NOVEMBER.					
1	29·867	72·2	79·0	68·8	·694	87	E. 3	8	0·21
2	29·912	76·0	80·2	69·2	·706	79	E. 2	8	..
3	30·016	77·0	80·4	70·0	·620	67	S.E. 2	8	..
4	29·945	77·0	81·4	70·2	·657	71	S.E. 3	6	0·09
5	29·947	76·0	82·0	70·4	·680	76	....	8	0·04
6	30·050	79·0	79·6	69·2	·607	62	....	8	0·37
7	30·045	78·2	79·4	70·6	·680	70	E. 3	5	..
8	29·943	79·0	83·4	71·8	·721	73	E. 4	4	..
9	29·879	81·0	82·0	73·0	·801	76	E. 4	8	..
10	29·730	80·0	88·0	72·0	·877	86	....	4	..
11	29·771	78·8	83·2	68·4	·796	81	....	4	0·02
12	29·882	77·2	82·0	68·8	·788	85	....	8	2·20
13	29·957	76·0	80·4	69·2	·764	85	....	4	..
14	30·033	77·4	81·2	70·4	·741	79	....	4	..
15	30·108	78·0	81·2	69·8	·697	72	S.E. 1	4	..
16	30·116	76·2	82·0	71·2	·675	75	E. 2	8	..
17	30·115	80·2	83·8	72·0	·779	76	E. 3	6	0·03
18	30·101	77·8	82·4	74·2	·785	82	E. 4	10	..
19	30·054	79·8	83·2	69·2	·779	76	E 3	10	·005
20	30·005	80·4	84·0	72·0	·860	83	....	6	0·02
21	29·973	79·6	82·4	75·0	·883	88	E. 3	6	0·31
22	29·915	80·0	82·0	74·2	·915	90	E. 4	8	0·38
23	29·901	81·0	84·2	71·6	·848	80	E. 4	8	..
24	29·926	82·0	85·2	73·4	·918	84	E. 2	6	..
25	29·993	81·0	84·4	74·4	·868	82	E 3	8	0·02
26	29·934	79·0	84·0	74·8	·865	88	N.E. 4	8	0·20
27	29·897	80·8	83·4	74·0	·843	80	E. 4	3	0·27
28	29·881	79·6	84·0	73·0	·829	82	S.E. 3	7	0·04
29	29·889	81·0	83·0	73·6	·848	80	E. 3	8	0·16
30	29·917	80·0	84·0	72·8	·860	84	E. 3	8	..
Aver....	29·957	78·7	82·5	71·6	·779	79·3	2·2	..	..
Total ..	....	..	..	..	..	..	....	..	4·41
				DECEMBER.					
1	29·860	79·8	81·2	72·6	·826	81	E. 3	8	0·03
2	29·889	80·0	86·4	74·2	·915	90	N.E. 2	6	0·03
3	29·912	80·0	84·0	74·2	·915	90	....	8	0·20
4	29·920	80·4	86·0	74·4	·971	94	N.E. 3	9	0·05
5	29·922	81·2	86·0	71·4	·834	78	E. 2	5	1·59
6	29·926	81·2	85·0	71·4	·834	78	E. 2	5	0·12
7	29·884	77·0	82·0	73·2	·848	92	E. 3	10	..
8	29·909	80·4	84·4	74·6	·908	93	N.E. 2	10	0·66
9	29·882	77·0	80·2	73·2	·906	98	....	10	2·21
10	29·851	78·6	82·0	71·2	·903	92	N.E. 3	8	0·25
11	29·872	78·8	84·6	74·0	·891	91	N.E. 2	6	0·01
12	29·879	81·4	83·8	73·6	·971	91	E. 2	9	0·04
13	29·882	82·0	86·2	73·0	·990	91	....	8	0·62
14	29·917	79·6	79·6	73·4	·883	88	N.E. 2	8	1·02
15	29·801	79·0	81·0	73·0	·927	94	E 3	8	0·41
16	29·771	78·2	80·2	74·0	·903	94	N.E. 3	10	0·10
17	29·832	81·0	89·8	75·0	·958	91	....	3	0·29
18	29·896	81·8	86·0	74·4	·984	91	....	..	0·21
19	29·874	82·0	85·4	74·0	·971	89	....	..	..
20	29·852	83·0	86·0	74·6	·971	86	....	..	0·06
21	29·802	80·8	85·8	75·0	·909	87	....	..	1·77
22	29·813	79·8	83·2	74·0	·871	86	....	..	..
23	29·733	79·0	84·0	71·8	·829	84	....	8	1·35
24	29·777	77·2	84·4	71·0	·826	89	S.E. 3	10	0·04
25	29·809	79·8	85·4	73·2	·930	92	....	8	1·02
26	29·858	81·0	86·0	72·0	·990	94	S.E. 2	9	1·88
27	29·853	81·6	85·5	72·8	1·020	98	....	3	0·44
28	29·812	82·0	88·0	73·0	·927	85	....	..	..
29	29·921	83·0	86·2	74·2	·906	81	S.E. 1	..	..
30	29·871	83·0	86·6	76·8	·958	85	....	..	0·39
31	29·830	78·0	86·2	73·4	·857	90	....	8	2·83
Aver....	29·855	80·2	84·6	73·4	·916	89·1	1·2	5·7	..
Total ..	....	..	..	..	..	..	....	..	17·62