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METEOROLOGICAL OBSERVATIONS

TAKEN AT SUVA

QC
993
F4
M48
1918

DURING

1918.

(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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1919.

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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

MONTHLY MEANS FOR THE YEAR 1918, 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	29·895	81·1	72·3	87·6	69·4	9	91·0	31	·880	81·7
February	29·783	78·7	73·0	85·8	69·2	12	89·2	23	·857	87·3
March	29·890	78·6	73·0	85·1	70·2	3	88·6	11	·869	89·1
April	29·957	77·1	71·6	83·1	67·6	13	85·2	19	·831	88·4
May	29·970	75·3	71·2	80·4	68·8	19	84·8	26	·796	91·3
June	29·994	74·6	70·1	80·6	65·2	8	86·0	11	·787	91·8
July	30·022	72·1	67·0	77·4	61·0	26	84·8	12	·676	85·2
August	30·039	72·4	66·1	77·9	59·8	23	82·4	11	·636	79·3
September	30·104	75·5	67·7	80·2	60·2	3	86·2	10	·693	78·0
October	30·034	77·7	70·3	83·2	62·2	15	85·4	22	·783	71·3
November	29·955	80·8	71·7	84·5	67·0	28	90·4	30	·821	78·1
December	29·877	79·1	74·2	84·1	67·0	29	90·0	7	·866	87·0
Year	29·960	76·9	70·8	82·5	....	.....	....	.....	·791	84·0

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 ..	4·3	2·83	0·55	26	17	..	12	..	..	..	7	6	7	1	..	1	1	..	8
February ..	5·9	15·44	3·44	5	19	..	13	2	..	..	4	10	1	1	..	..	..	3	9
March ..	5·7	11·49	3·28	14	18	..	16	1	..	..	2	3	2	8	..	2	..	..	14
April.. ..	3·8	9·43	2·12	27	23	..	11	1	..	..	..	2	4	15	..	..	1	2	6
May	6·4	14·53	3·00	5	21	..	3	1	..	..	2	..	1	4	2	..	2	3	17
June	5·1	8·88	3·17	15	12	..	5	5	..	..	1	2	..	1	2	2	1	1	20
July	6·7	4·50	1·03	8	17	..	1	1	..	..	1	..	..	6	3	1	..	3	17
August ..	5·6	9·29	4·70	16	14	..	..	3	..	..	..	5	..	11	1	4	1	4	5
September ..	5·0	3·77	1·11	21	18	..	..	6	..	..	..	..	1	22	4	..	..	1	2
October ..	2·0	5·86	1·47	24	22	..	..	..	..	..	1	2	10	10	2	2	1	..	3
November ..	5·2	2·58	0·64	14	18	..	1	..	..	..	1	6	1	20	..	..	..	1	1
December ..	7·2	15·24	2·17	11	26	..	7	..	..	..	3	4	1	13	2	..	1	4	3
Year ..	5·2	103·84	...	..	225	..	69	20	..	..	22	40	28	112	16	12	8	22	105

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	29·892	75·0	86·0	72·0	·832	96	E. 2	10	..
2	29·892	80·0	86·0	70·0	·774	76	....	3	..
3	29·941	82·0	87·0	72·0	·741	68	....	1	..
4	29·929	82·0	87·0	72·0	·829	76	N. 1	2	0·080
5	29·910	81·0	87·4	71·0	·601	58	N.E. 1	3	0·085
6	29·898	81·8	86·2	73·2	·843	77	....	1	..
7	29·862	80·0	86·6	74·0	·820	80	W. 2	1	0·020
8	29·835	77·2	83·0	73·8	·779	84	S.W. 3	10	..
9	29·876	81·0	86·2	69·4	·801	76	N.E. 3	3	..
10	29·926	82·4	86·2	71·2	·888	80	S.E. 2	3	0·015
11	29·957	82·6	88·2	73·5	·912	82	N.E. 2	3	..
12	29·927	81·6	88·4	73·0	·877	81	....	8	..
13	29·897	81·6	89·2	74·2	·877	81	....	7	0·430
14	29·922	82·0	88·0	74·0	·927	85	E. 3	6	0·405
15	29·874	82·0	89·6	74·0	·848	77	N.E. 4	2	0·080
16	29·773	81·6	88·7	74·2	·968	90	N.E. 3	3	0·225
17	29·877	80·8	87·3	75·3	·952	91	N.E. 1	9	..
18	29·898	82·8	88·2	73·0	·943	84	E. 2	3	0·150
19	29·900	80·2	88·5	74·3	·955	93	E. 2	3	0·050
20	29·902	81·0	87·8	73·4	·909	86	E. 1	3	0·080
21	29·904	81·6	87·2	74·0	·837	77	E. 1	3	..
22	29·880	80·0	86·0	72·0	·804	78	N. 1	2	0·243
23	29·824	79·0	83·2	71·7	·837	85	N. 3	8	0·005
24	29·810	79·6	87·4	74·0	·820	81	N. 3	10	0·057
25	29·910	83·0	90·5	72·8	·906	81	N. 3	3	0·212
26	29·948	81·8	89·0	75·0	·974	90	E. 1	8	0·550
27	29·940	82·0	88·6	75·2	·937	86	....	2	..
28	29·956	83·0	88·8	76·0	·940	83	....	4	0·009
29	29·895	81·2	88·4	74·8	·912	86	....	3	..
30	29·902	81·2	90·5	73·6	·921	87	N. 2	1	..
31	29·874	82·0	91·0	71·8	·860	79	N. 1	4	0·130
Aver.	29·895	81·1	87·6	73·2	·880	81·7	1·5	4·3	..
Total	....	..	..	...	..	..	....	..	2·83
					FEBRUARY.				
1	29·870	80·8	86·6	73·2	·921	88	....	9	2·71
2	29·783	81·0	87·8	72·6	·860	81	S.E. 2	1	..
3	29·733	78·2	88·8	74·4	·854	89	....	4	0·02
4	29·745	82·2	89·2	72·4	·874	79	....	2	..
5	29·767	81·8	88·2	72·2	·883	81	....	..	3·44
6	29·766	80·8	88·0	74·0	·909	87	N.E. 3	3	0·53
7	29·751	74·6	86·8	73·8	·829	96	N.E. 3	3	1·73
8	29·892	74·2	86·6	71·4	·744	88	N.E. 3	8	..
9	29·887	77·8	83·6	70·2	·744	78	N. 5	9	..
10	29·832	76·8	84·0	74·8	·823	89	N.E. 2	10	0·55
11	29·820	77·2	82·6	71·6	·915	98	N.E. 1	10	0·45
12	29·769	75·0	82·8	69·2	·832	96	N.E. 1	8	0·29
13	29·712	78·4	83·6	71·2	·860	89	N.E. 1	10	0·14
14	29·732	76·8	82·8	72·8	·832	90	....	10	0·25
15	29·870	76·4	81·8	72·6	·871	96	....	10	0·05
16	29·904	79·0	85·0	75·2	·865	88	....	10	1·15
17	29·810	79·8	85·4	73·0	·900	89	....	..	0·60
18	29·867	80·8	86·8	73·4	·930	85	N.E. 1	2	..
19	29·839	79·8	86·2	72·2	·863	85	N. 1	8	..
20	29·799	79·0	87·6	72·8	·837	81	N. 1	4	0·20
21	29·741	80·2	87·0	75·8	·837	77	N.W. 2	3	..
22	29·731	79·0	86·2	73·2	·764	86	N.W. 2	3	0·01
23	29·766	80·2	89·2	73·8	·883	82	N.W. 1	2	..
24	29·735	83·6	89·2	75·0	·946	83	N. 1	3	..
25	29·714	82·4	88·8	75·5	·918	89	N.E. 2	5	0·49
26	29·693	80·2	86·2	73·0	·912	95	N.E. 2	7	1·68
27	29·723	72·0	83·8	72·0	·749	95	....	10	1·01
28	29·664	77·0	77·2	71·7	·837	91	E. 3	10	0·14
Aver.	29·783	78·7	85·8	73·0	·857	87·3	1·3	5·9	..
Total	....	..	..	..	..	..	....	..	15·44

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	29·588	77·2	80·9	74·2	·788	85	W.S.W. 2	10	0·18
2	29·652	77·0	77·0	75·0	·877	95	S.S.W. 3	10	..
3	29·748	75·4	84·3	70·2	·851	98	....	2	0·88
4	29·764	76·2	84·3	70·5	·799	88	....	2	..
5	29·790	76·4	84·2	72·0	·793	87	....	7	..
6	29·799	77·6	85·3	73·8	·857	91	S.E. 1	8	..
7	29·816	78·6	84·2	74·3	·865	89	....	7	0·25
8	29·842	80·2	86·6	74·8	·952	93	S.E. 1	8	0·39
9	29·877	80·0	87·2	75·0	·915	90	E. 2	3	0·14
10	29·887	80·2	86·4	74·6	·912	89	E. 3	3	..
11	29·893	80·0	88·6	74·2	·906	89	N.E. 1	4	0·16
12	29·908	81·2	88·0	72·2	·912	86	N.E. 2	4	0·10
13	29·906	81·6	87·6	75·2	·915	85	N. 1	3	..
14	29·849	82·0	88·0	73·8	·877	80	N. 2	3	1·39
15	29·800	78·2	82·0	72·4	·874	91	....	10	3·28
16	29·836	77·4	80·8	71·6	·880	94	S.E. 1	7	2·82
17	29·909	76·4	85·0	73·6	·900	99	....	10	0·31
18	29·970	78·0	86·8	70·8	·868	91	N.E. 1	7	0·11
19	29·966	79·2	87·0	71·0	·883	89	....	7	0·18
20	29·954	78·2	85·8	73·0	·883	92	....	6	..
21	29·960	78·8	86·3	72·0	·843	86	S.E. 1	2	0·35
22	30·039	73·4	84·0	72·2	·804	98	....	10	0·01
23	30·035	78·2	84·4	72·8	·903	94	....	7	0·48
24	29·992	76·2	85·3	72·6	·799	88	....	6	..
25	29·971	79·6	85·0	71·2	·848	84	....	6	..
26	29·939	79·0	87·2	72·0	·857	87	....	7	..
27	29·946	78·6	85·0	72·2	·846	87	....	3	..
28	29·996	80·2	87·8	72·4	·943	92	S.E. 1	4	..
29	29·961	81·4	83·8	74·2	·871	81	S.E. 3	8	..
30	30·022	81·2	84·0	76·2	·854	80	S.E. 4	6	0·44
31	29·960	80·8	84·8	73·6	·871	83	S.E. 4	..	0·02
Aver.	29·890	78·6	85·1	73·0	·869	89·1	1·1	5·7	..
Total	....	..	..	..	..	..	....	..	11·49
				APRIL.					
1	29·915	80·4	84·4	73·2	·812	78	S.E. 3	2	0·20
2	29·932	77·0	82·8	70·8	·785	82	S.E. 3	3	0·03
3	29·930	79·2	83·8	71·6	·883	89	S.E. 3	2	0·67
4	30·001	74·0	83·2	72·8	·812	96	....	10	0·40
5	29·937	76·4	83·6	73·0	·716	79	S.E. 1	8	1·35
6	29·884	78·0	81·8	72·6	·746	78	S.E. 1	2	0·05
7	29·884	77·8	83·2	72·8	·843	89	S.E. 2	3	0·16
8	29·904	80·0	82·6	73·0	·927	91	S.E. 1	3	0·17
9	29·934	79·0	84·0	73·6	·958	97	E. 2	4	0·20
10	30·022	80·2	85·2	73·6	·854	83	S.E. 3	2	0·11
11	29·928	77·6	85·2	70·4	·818	87	E. 1	2	0·04
12	29·912	76·0	83·8	70·6	·829	92	....	2	..
13	29·898	75·8	83·0	67·6	·751	84	....	2	..
14	29·938	76·6	84·8	67·6	·837	91	E. 2	2	..
15	29·940	78·2	83·8	69·0	·807	83	N.E. 2	3	..
16	29·949	76·0	84·6	73·0	·946	96	N.E. 1	5	0·38
17	29·916	79·0	81·6	73·6	·906	92	E. 2	3	0·09
18	29·911	77·8	84·8	71·6	·880	92	....	1	1·10
19	29·940	77·0	85·2	72·0	·868	94	....	3	0·04
20	29·934	78·6	84·4	72·2	·799	82	W. 2	1	0·58
21	29·998	76·6	85·0	69·2	·779	85	N.W. 2	2	..
22	30·081	75·2	83·0	70·4	·761	86	S.E. 1	4	0·28
23	30·094	74·2	82·8	70·6	·807	95	....	4	0·33
24	30·046	75·2	79·8	70·6	·646	74	S.E. 1	4	..
25	30·009	76·4	81·8	72·2	·812	89	S.E. 3	..	0·08
26	29·958	75·8	78·6	73·6	·851	96	S.E. 4	6	0·10
27	29·987	76·6	79·2	70·4	·906	99	S.E. 2	10	2·12
28	29·995	75·4	81·8	74·0	·860	98	S.E. 2	8	0·91
29	29·965	78·8	82·4	72·6	·921	87	S.E. 3	9	0·04
30	29·977	76·0	82·8	69·4	·801	89	N.W. 1	4	..
Aver.	29·957	77·1	83·1	71·6	·831	88·4	1·6	3·8	..
Total	....	..	..	..	..	..	....	..	9·43

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	29·937	78·4	84·6	70·4	·903	94	S.E. 2	3	..
2	29·936	76·0	82·8	70·6	·848	95	....	2	..
3	29·954	76·2	81·6	72·8	·854	95	....	10	..
4	29·982	72·6	75·2	71·2	·801	100	N.W. 3	10	2·90
5	29·970	75·2	76·8	70·8	·865	99	....	10	3·00
6	29·952	71·4	77·2	69·0	·751	98	N. 1	10	0·73
7	29·888	74·2	79·8	69·6	·790	93	....	1	0·03
8	29·951	75·4	80·4	71·6	·871	99	....	10	1·23
9	29·994	75·4	82·6	72·0	·871	99	....	10	1·06
10	29·979	76·8	78·6	74·0	·880	96	....	10	0·21
11	29·942	77·0	79·6	72·0	·848	92	....	7	0·50
12	29·876	75·6	80·4	73·6	·754	85	....	10	..
13	29·914	73·4	81·6	70·4	·699	88	N.W. 1	10	0·33
14	29·969	74·4	83·0	69·8	·785	92	....	..	0·01
15	29·913	75·0	81·2	69·2	·782	90	N.W. 1	2	0·04
16	29·879	73·8	75·0	71·2	·807	96	....	10	0·62
17	29·914	73·6	80·0	69·8	·746	90	....	10	0·15
18	29·937	74·0	79·0	71·2	·668	63	S.E. 1	7	0·27
19	29·988	75·0	79·6	68·8	·718	82	....	1	..
20	30·019	74·0	76·8	69·0	·697	83	W. 1	9	..
20	30·013	75·8	80·8	70·2	·769	86	S. 1	4	0·01
22	30·050	76·0	81·2	75·4	·848	95	....	10	2·05
23	30·053	76·2	81·6	72·8	·846	93	S.E. 2	10	0·28
24	29·992	77·2	84·6	72·0	·834	90	N. 1	2	0·14
25	30·016	77·2	83·8	72·4	·863	92	....	2	..
26	30·014	77·2	84·8	72·0	·883	95	....	2	..
27	29·990	77·6	84·0	71·8	·874	92	....	2	..
28	29·940	76·8	82·6	71·2	·823	89	W. 1	2	0·86
29	29·982	74·2	79·2	72·2	·708	84	S. 2	10	0·03
30	30·060	71·2	76·2	70·4	·655	85	E. 2	10	..
31	30·081	76·8	78·2	70·2	·650	99	S.E. 3	2	0·08
Aver.	29·970	75·3	80·4	71·2	·796	91·3	0·7	6·4	..
Total	....	..	..	..	..	..	....	..	14·33
					JUNE.				
1	30·097	71·8	76·2	75·2	·692	89	S. 4	10	0·02
2	30·048	74·2	78·4	70·6	·764	95	S. 4	8	0·08
3	30·027	75·0	78·6	70·2	·728	84	S.W. 4	8	0·16
4	29·961	75·0	76·8	70·2	·840	97	N.E. 2	10	0·93
5	29·913	76·6	81·6	71·4	·857	93	....	1	0·01
6	29·948	75·0	79·2	71·2	·664	77	S.W. 4	8	..
7	30·033	72·0	77·2	66·6	·664	84	W. 1	1	..
8	30·056	71·6	80·2	65·2	·701	91	....	..	..
9	30·045	74·0	82·8	67·3	·801	95	....	6	..
10	30·027	76·8	84·0	69·8	·823	89	N.W. 1	4	..
11	30·018	77·2	86·0	71·2	·834	90	N. 1	..	..
12	30·049	77·0	83·0	71·2	·868	94	....	..	..
13	30·014	77·0	83·2	71·2	·897	97	....	3	..
14	29·990	76·8	83·4	73·4	·796	86	....	2	..
15	30·020	73·2	83·2	69·4	·764	93	....	1	3·17
16	30·000	74·4	76·4	69·2	·804	98	....	10	2·84
17	29·988	76·0	80·6	72·4	·877	98	....	10	0·13
18	30·002	75·0	79·6	71·2	·860	99	....	10	1·49
19	30·074	70·6	75·6	68·8	·741	99	....	10	0·01
20	30·054	71·8	78·8	67·2	·744	95	S.E. 2	3	..
21	30·025	70·8	78·6	65·2	·708	94	N.E. 2	6	..
22	29·982	72·4	78·4	65·4	·706	89	....	7	..
23	30·011	74·4	79·4	71·4	·796	93	....	10	0·02
24	29·975	76·8	80·2	70·2	·963	93	....	5	..
25	29·956	75·0	83·0	70·6	·782	90	....	5	0·02
26	29·958	75·6	84·0	70·8	·829	93	....	1	..
27	29·888	75·0	84·2	69·0	·801	92	....	..	..
28	29·840	76·8	83·2	72·2	·823	89	....	4	..
29	29·874	76·2	80·6	73·6	·769	85	....	10	..
30	29·922	75·2	81·4	71·4	·812	92	....	..	..
Aver.	29·994	74·6	80·6	70·1	·787	91·8	0·8	5·1	..
Total	....	..	..	..	..	..	....	..	.. 8·88

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	″
					JULY.				
1	29·978	76·2	80·8	70·8	·846	93	S.E. 2	4	0·08
2	30·003	76·4	79·2	71·0	·840	92	S.E. 1	10	0·04
3	29·993	74·0	82·4	71·6	·766	91	....	8	..
4	29·892	75·2	79·6	71·8	·807	92	....	8	0·28
5	29·965	71·2	75·8	67·2	·524	69	S.E. 4	6	..
6	30·001	70·8	76·4	65·0	·529	70	S.E. 4	6	..
7	30·034	69·8	77·2	61·8	·578	79	S.W. 1	4	..
8	30·014	63·2	72·2	62·0	·496	85	....	4	1·03
9	30·000	71·4	75·0	62·0	·761	99	S. 1	10	0·93
10	30·003	74·0	79·8	67·6	·832	99	N.W. 1	8	..
11	29·998	75·0	83·8	68·6	·812	93	....	2	..
12	30·014	74·6	84·8	69·2	·801	93	....	4	0·04
13	30·086	73·6	76·8	69·2	·764	92	S. 3	10	0·02
14	30·117	72·0	77·4	70·8	·646	81	....	10	0·01
15	29·987	73·0	81·0	66·6	·713	88	....	6	..
16	29·979	72·6	81·2	66·0	·694	86	....	..	..
17	30·030	73·8	81·4	67·0	·723	87	....	4	0·61
18	30·119	72·5	76·8	70·4	·646	80	N.W. 4	10	0·07
19	30·105	70·8	75·8	68·4	·578	76	....	10	..
20	30·056	69·6	73·8	67·2	·531	74	S.E. 1	8	..
21	30·015	68·6	75·4	62·8	·603	86	....	8	0·18
22	30·066	69·0	72·0	62·8	·628	91	....	10	0·50
23	30·036	70·0	73·8	66·8	·694	95	....	10	0·06
24	30·085	70·0	73·4	68·2	·574	78	S. 2	8	..
25	30·097	72·0	75·4	63·8	·552	70	S. 3	4	..
26	30·048	69·6	73·0	61·0	·545	75	....	8	..
27	30·034	73·0	74·4	64·6	·639	79	....	3	..
28	29·962	71·4	79·0	68·6	·689	90	N. 3	8	0·29
29	29·884	79·0	80·4	70·0	·801	81	S.E. 4	2	0·21
30	30·001	74·0	78·4	68·2	·687	82	N.W. 3	3	0·11
31	30·084	68·8	73·0	66·4	·671	95	....	10	0·04
Aver.	30·022	72·1	77·4	67·0	·676	85·2	1·2	6·7	..
Total	....	..	..	..	..	..	....	..	4·50
					AUGUST.				
1	30·107	73·0	77·0	65·2	·603	74	S.S.W 3	1	0·02
2	30·185	71·2	76·8	66·2	·479	64	S.E. 4	1	..
3	30·184	71·2	76·2	65·2	·492	64	S.E. 4	5	..
4	30·155	72·0	77·2	66·4	·574	73	S.E. 3	8	0·04
5	30·112	73·0	75·4	65·0	·596	73	S.E. 4	4	..
6	30·071	70·8	75·6	62·4	·628	83	S.E. 1	10	0·33
7	30·056	71·4	77·8	65·8	·648	79	N.E. 2	10	0·09
8	30·044	74·8	78·6	69·0	·796	92	....	3	0·22
9	29·999	75·6	80·2	70·4	·837	95	....	7	...
10	30·056	75·0	77·4	72·2	·749	86	S.E. 3	10	0·09
11	30·004	78·2	82·4	68·6	·843	88	....	8	0·09
12	29·928	72·6	78·6	70·0	·704	87	N.W. 4	10	0·14
13	29·992	73·2	76·6	68·2	·628	77	N.W. 4	..	..
14	30·058	70·8	76·0	64·6	·605	80	....	5	..
15	30·105	72·4	76·4	64·6	·588	74	S.E. 2	10	..
16	30·103	72·4	77·2	68·0	·713	90	S.E. 2	10	4·70
17	30·076	72·4	73·0	70·0	·777	98	S. 1	10	3·21
18	30·050	72·6	77·0	69·8	·754	94	N.E. 3	10	0·27
19	29·987	7[illegible]·8	78·4	67·6	·699	90	N.E. 2	6	0·02
20	29·972	71·0	77·4	63·8	·673	89	N.E. 1	2	..
21	29·915	73·0	78·4	63·2	·664	82	N.E. 1	3	..
22	29·925	70·0	79·2	66·4	·596	81	....	..	..
23	29·884	70·2	80·4	59·8	·505	68	N.W. 1	..	..
24	29·889	71·8	79·6	62·6	·584	75	N.W. 2	8	..
25	29·966	71·8	79·8	63·8	·628	80	S.W. 1	2	..
26	29·988	73·0	79·2	62·8	·603	74	S.E. 1	1	..
27	30·006	72·8	80·8	62·2	·644	79	S.W. 1	1	0·03
28	30·038	72·6	80·2	70·2	·615	77	S.W. 2	8	..
29	30·121	71·0	77·4	65·4	·431	57	W. 4	2	...
30	30·117	71·2	76·4	66·8	·492	64	S.E. 1	8	..
31	30·119	71·8	78·2	64·0	·556	71	S.E' 2	10	0·04
Aver.	30·039	72·4	77·9	66·1	·636	79·3	1·9	5·6	..
Total	....	..	..	..	..	..	....	..	9·29

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	"
				SEPTEMBER.					
1	30·100	76·0	73·4	64·4	·584	89	. 2	10	0·40
2	30·109	71·0	75·0	64·4	·684	91	S.E. 3	2	..
3	30·119	72·2	78·8	60·2	·570	73	S. 2	..	0·16
4	30·103	77·6	79·4	65·6	·694	73	S.E. 3	4	..
5	30·090	73·8	77·2	64·8	·666	80	S.E. 3	1	..
6	30·082	73·6	80·6	60·8	·648	78	S.E. 0	6	..
7	30·050	78·2	83·4	63·4	·641	66	S.E. 1	..	..
8	30·071	78·4	82·2	65·4	·668	68	S.E. 1	..	..
9	29·988	80·4	85·4	70·6	·777	75	S.E. 1	2	0·05
10	30·013	78·2	86·2	70·4	·733	76	S.E. 1	1	0·24
11	30·079	76·6	82·4	69·2	·826	90	N.W. 2	10	0·02
12	30·115	77·2	82·6	71·2	·807	87	S.E. 3	10	0·24
13	30·183	78·2	79·4	72·4	·815	85	S.E. 3	8	0·10
14	30·200	77·8	79·6	71·6	·699	73	S.E. 4	3	0·03
15	30·268	72·0	79·8	69·8	·664	84	S.E. 4	3	0·12
16	30·224	75·2	81·2	69·0	·692	80	S. 4	4	0·04
17	30·190	76·0	80·6	69·8	·639	71	S.E. 5	10	0·04
18	30·089	75·0	81·4	70·6	·738	85	E. 2	8	..
19	30·024	81·4	85·6	68·0	·751	70	S.E. 3	8	0·22
20	30·054	74·6	78·8	71·4	·782	91	....	..	0·41
21	30·052	75·0	75·4	71·2	·774	89	S.E. 3	10	1·11
22	30·098	73·4	79·4	69·4	·706	86	S.E. 4	10	0·18
23	30·098	77·2	78·8	68·6	·694	74	S.E. 3	7	..
24	30·137	78·4	80·0	64·6	·812	74	S.E. 2	5	..
25	30·131	74·8	81·8	65·0	·689	80	S.E. 3	4	..
26	30·095	78·4	82·0	71·0	·684	70	S. 3	..	0·08
27	30·105	71·8	79·6	65·0	·456	58	S. 4	3	..
28	30·087	70·2	78·6	67·4	·572	77	S. 3	8	0·07
29	30·077	73·6	77·4	68·0	·671	81	S.E. 3	9	0·26
30	30·093	77·4	81·4	67·6	·635	67	S.E. 3	7	..
Aver.	30·104	75·5	80·2	67·7	·693	78·0	2·7	5·0	..
Total	....	..	..	..	..	..	....	..	3·77
				OCTOBER.					
1	30·040	81·4	79·6	69·2	·832	77	N.E. 2	8	0·47
2	30·056	79·6	82·4	69·8	·782	77	E. 3	5	0·17
3	30·116	75·8	83·2	72·2	·796	89	E. 2	3	..
4	30·069	79·0	83·0	71·4	·738	75	S.E. 3	3	..
5	30·043	77·4	83·2	68·2	·731	78	E. 3	3	..
6	30·050	76·2	82·0	64·2	·711	79	....	6	0·04
7	30·077	76·0	83·2	69·8	·731	81	E. 1	6	..
8	30·016	80·0	83·0	68·0	·766	75	S.E. 1	2	..
9	30·014	80·0	83·6	67·8	·793	77	S.E. 1	5	..
10	30·013	78·0	82·4	67·8	·764	80	S.E. 1	6	0·42
11	29·927	77·8	83·6	71·0	·796	84	S. 2	8	0·34
12	29·924	75·0	81·4	70·4	·812	93	....	10	0·18
13	29·795	79·0	82·6	73·0	·837	85	....	10	0·34
14	29·767	75·8	81·4	70·6	·815	91	W. 1	10	0·42
15	29·938	76·2	81·8	62·2	·788	87	S.E. 2	3	0·07
16	30·008	74·2	82·0	72·2	·761	90	S. 3	10	0·16
17	29·990	74·4	82·2	72·4	·823	96	S.E. 4	10	0·14
18	29·964	75·2	81·8	72·2	·818	93	S.E. 6	8	0·63
19	29·976	74·8	84·4	71·2	·843	98	E. 3	10	0·10
20	30·172	75·0	84·4	74·0	·793	91	S.W. 3	10	0·04
21	29·993	72·8	84·2	72·4	·605	75	N.E. 4	7	0·01
22	30·111	73·8	85·4	71·2	·666	80	S.E. 5	6	0·66
23	30·159	74·4	84·8	65·4	·777	91	E. 3	7	0·03
24	30·151	85·0	83·8	70·2	·860	99	N. 2	2	1·47
25	30·071	76·0	82·6	69·4	·810	90	S.W. 1	10	0·07
26	30·115	81·0	84·2	74·2	·840	79	S.E. 2	6	..
27	30·151	81·8	84·2	71·8	·854	78	E. 3	2	0·04
28	30·139	81·0	84·8	73·8	·801	76	S.E. 2	2	..
29	30·133	81·6	85·0	70·8	·810	75	E. 3	4	..
30	30·071	82·0	84·8	72·8	·829	76	E. 3	4	0·01
31	30·019	79·6	83·2	71·0	·713	71	S.E. 3	2	0·05
Aver.	30·034	77·4	83·1	70·3	·783	71·3	2·3	2·0	..
Total	....	..	..	..	..	..	....	..	5·86

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 of cloud.	Rainfall.
	"	°F.	°F.	°F.	"	0–100	0–12	1–10	"
				NOVEMBER.					
1	29·969	80·2	83·6	70·4	·761	74	S.E. 3	4	..
2	29·972	81·8	84·0	70·6	·921	85	S.E. 2	2	..
3	29·982	82·0	85·2	67·8	·751	68	S.E. 3	3	..
4	29·947	80·2	85·0	67·8	·790	76	S.E. 4	4	..
5	29·955	78·8	84·8	69·2	·759	77	S.E. 1	2	..
6	29·968	81·0	84·4	71·8	·796	76	S.E. 1	4	0·04
7	29·945	79·8	84·6	74·8	·843	83	S.E. 3	8	..
8	29·929	80·8	83·2	76·2	·843	80	S.E. 3	8	0·03
9	29·933	81·2	83·0	74·4	·846	79	S.E. 2	8	0·10
10	29·911	82·2	85·6	74·6	·874	79	S.E. 4	6	0·34
11	29·883	81·0	84·8	72·6	·840	79	S.E. 1	6	0·12
12	29·837	81·2	85·2	73·8	·736	69	N.E. 3	6	0·10
13	29·841	80·6	78·8	72·0	·865	83	N.E. 2	5	0·22
14	29·847	84·2	88·6	72·8	·937	80	N. 1	6	0·64
15	29·835	83·0	88·0	71·4	·918	81	N.E. 2	4	..
16	29·865	82·2	83·0	79·0	·874	79	....	7	0·11
17	29·940	80·0	83·6	71·2	·741	72	S.E. 3	8	0·08
18	30·034	81·6	83·8	68·6	·673	62	S.E. 3	1	0·41
19	30·045	75·6	80·4	69·4	·829	93	N.E. 2	10	0·12
20	30·039	76·6	82·0	71·2	·837	91	N.E. 2	10	0·02
21	30·008	79·6	83·6	72·2	·829	82	S.E. 2	10	..
22	30·022	81·2	84·0	71·2	·754	71	S.E. 3	3	0·02
23	29·993	80·4	84·4	73·0	·804	77	S.E. 3	3	..
24	29·987	79·4	84·0	72·4	·829	83	S.E. 3	4	0·04
25	30·004	77·0	82·0	71·2	·697	75	S.E. 3	5	..
26	30·014	80·2	83·4	67·4	·772	76	S.E. 3	3	..
27	29·968	81·0	84·6	69·2	·774	73	N.E. 2	6	0·09
28	29·992	83·0	87·4	67·0	·906	81	S.E. 2	6	0·02
29	29·978	83·0	88·4	72·2	·897	80	N.W. 2	3	0·08
30	30·004	84·2	90·4	74·6	·937	80	E. 2	3	..
Aver.	29·955	80·8	84·5	71·7	·821	78·1	2·3	5·2	..
Total	....	..	..	..	..	..	....	..	2·58
				DECEMBER.					
1	30·011	82·6	88·6	73·6	·937	84	E. 3	5	..
2	29·987	85·6	88·2	73·4	·918	75	....	10	0·31
3	30·037	76·6	87·2	73·0	·772	84	W. 4	10	1·19
4	29·950	86·0	87·2	68·0	1·057	85	S.E. 3	4	0·74
5	29·960	83·2	89·8	77·0	·955	84	S.E. 4	4	0·02
6	29·937	86·2	87·0	76·4	1·114	86	S.E. 3	4	0·80
7	29·865	80·2	90·0	79·0	·921	90	S.E. 2	5	0·43
8	29·824	81·2	89·2	78·0	·987	93	S.E. 2	4	1·47
9	29·827	83·4	87·6	76·4	1·047	92	S.E. 1	9	0·37
10	29·800	78·0	78·2	72·0	·927	97	....	10	0·81
11	29·802	77·2	78·6	72·2	·883	95	N.E. 2	10	2·17
12	29·844	76·4	79·4	73·2	·891	98	N. 3	10	0·05
13	29·859	76·0	77·8	72·2	·801	89	N.E. 2	10	0·30
14	29·856	76·2	78·8	73·0	·846	93	N.E. 3	10	0·39
15	29·837	76·2	80·2	72·4	·854	95	N. 2	10	1·24
16	29·838	76·0	78·8	71·4	·744	82	N.E. 1	10	1·10
17	29·816	77·4	80·2	73·0	·897	96	....	10	2·11
18	29·821	78·0	87·2	72·8	·906	95	N.W. 2	10	0·62
19	29·771	81·0	86·2	73·4	·958	91	N.W. 1	6	0·13
20	29·825	77·6	81·0	74·4	·826	88	S. 3	8	0·03
21	29·863	73·4	83·2	73·4	·804	98	S.E. 3	2	0·14
22	29·887	74·2	83·0	72·0	·834	99	S. 2	10	0·15
23	29·872	80·0	84·4	72·2	·774	76	S.E. 2	4	..
24	29·846	79·8	84·4	73·8	·744	73	S.E. 3	6	..
25	29·834	80·0	84·6	70·0	·759	74	S.E. 2	4	..
26	29·871	80·2	84·8	68·6	·790	76	S.E. 2	4	0·02
27	29·908	79·6	85·2	69·0	·738	73	S.E. 3	6	0·09
28	29·942	74·2	83·2	68·0	·799	94	N.W. 1	10	0·01
29	29·876	79·8	84·6	67·0	·694	68	S.E. 3	4	..
30	29·923	78·2	85·4	67·8	·807	84	N.W. 2	4	0·52
31	29·900	77·8	83·8	69·0	·860	91	N. 1	10	0·03
Aver.	29·877	79·1	84·1	74·2	·866	87·0	2·1	7·2	..
Total	....	..	..	..	..	..	....	..	15·24