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METEOROLOGICAL OBSERVATIONS

TAKEN AT SUVA

QC
993
.F4
M48
1915

DURING

1915.

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

By

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

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1916.

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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September 14, 1999

MONTHLY MEANS FOR THE YEAR 1915, SUVA STATION, TAKEN AT 9 A.M.; LONGITUDE, 178° 26′ E; 18° 8′ S; HEIGHT ABOVE MEAN SEA LEVEL, 14 FEET.

Months.	Mean Pressure.	Air Temperature							Tension of Vapour.	Relative Humidity (saturation = 100)
		Dry Bulb.	Means of		Absolute Minimum and Maximum.					
			Min.	Max.						
	Inches.				Min.	Date	Max.	Date	Inches.	
January	29·856	81·0	74·4	85·4	71·0	6	91·0	1	·833	79·5
February	29·908	81·4	75·5	86·8	71·3	27	92·4	26	·832	77·5
March	29·905	80·1	74·6	85·2	72·0	30	88·2	6	·864	84·6
April	29·975	78·7	72·8	83·2	67·2	28	87·0	2	·781	80·0
May	30·067	76·9	71·4	80·2	67·0	10	83·8	11	·742	80·3
June	30·020	76·1	71·3	80·8	64·2	27	86·5	26	·760	84·1
July	30·098	73·4	67·0	77·4	58·5	13	82·8	30	·682	82·5
August	30·030	74·0	67·6	78·0	63·0	12	86·2	22	·646	79·2
September	30·071	75·9	68·9	79·7	63·4	15	83·8	28	·713	79·5
October	29·999	77·7	74·4	82·0	65·6	17	86·6	24	·781	82·3
November	29·969	78·6	71·3	82·8	66·8	8	86·0	30	·805	82·4
December	29·859	70·7	72·0	85·8	68·0	20	89·2	30	·865	82·7
Year	29·970	77·0	71·8	82·3	....	.....	....	.....	·775	81·2

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

Months.	Amount of Cloud.	Rainfall.			Weather. Number of days of						Wind. Number of observations of								
		Total.	Max.	Date.	Rain.	Hail.	Thunder Storms.	Clear Sky.	Over-cast.	Gales	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
		Inches.	Inches																
January ..	4·1	4·805	0·880	22	23	..	..	..	..	..	..	1	..	16	6	6	..	1	1
February ..	4·3	4·984	2·384	12	14	..	2	..	..	..	1	12	6	5	..	2	..	..	2
March ..	5·3	25·467	7·431	26	22	..	5	..	..	..	..	15	..	4	4	6	..	..	2
April.. ..	4·4	3·384	0·570	8	19	..	..	..	..	..	2	9	7	4	..	3	..	..	5
May	4·5	3·819	0·794	17	20	..	..	..	..	..	..	2	3	21	..	..	..	2	3
June	5·4	5·586	1·190	19	13	..	1	..	..	..	1	11	5	5	..	1	..	..	7
July	5·0	10·148	3·410	20	21	..	1	..	..	..	..	..	2	22	1	..	..	..	6
August ..	6·3	4·685	1·020	18	17	..	..	..	..	..	..	2	3	13	2	7	..	1	3
September ..	5·3	5·025	2·550	27	13	..	1	..	..	..	..	1	7	22	..	..	..	..	..
October ..	2·6	10·568	2·270	3	20	..	4	..	..	..	..	7	..	16	2	2	..	2	2
November ..	5·8	9·806	1·977	26	15	..	..	..	..	..	2	3	3	17	1	1	..	..	3
December ..	4·0	11·295	1·940	6	17	..	7	..	..	..	1	7	3	11	..	2	1	1	5
Year ..	4·7	99·572	...	..	214	..	21	..	..	..	7	70	39	156	16	30	1	7	39

JANUARY.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
	"	° F.	° F.	° F.	"	0–100	0–12	0–10	"
1	29·791	82·4	91·0	76·2	·820	74	N.W. 1	4	..
2	29·862	81·2	85·8	72·3	·807	76	S.E. 2	..	0·410
3	29·963	81·0	84·0	73·8	·756	71	S. 1	..	..
4	30·030	80·3	85·7	73·2	·749	72	S. 2	..	..
5	30·004	80·5	84·2	71·2	·701	67	S.E. 1	3	..
6	29·932	80·0	85·2	71·0	·741	72	S.E. 2	4	..
7	29·916	82·6	86·2	71·5	·774	71	S.E. 3	3	0·180
8	29·974	81·7	85·1	75·2	·751	71	S.E. 3	3	0·020
9	29·944	81·7	85·0	75·6	·759	72	S.E. 3	4	..
10	29·927	81·0	85·4	74·1	·782	76	S.E. 3	2	0·015
11	29·853	80·6	85·5	74·0	·721	71	S.E. 3	3	..
12	29·829	81·5	86·6	72·8	·777	74	S.E. 3	2	0·135
13	29·804	79·6	85·0	72·0	·790	80	S. 3	4	0·020
14	29·785	81·6	86·2	74·6	·772	73	S.W. 3	3	0·070
15	29·825	80·5	86·2	75·6	·815	80	S.W. 2	3	0·118
16	29·833	80·4	81·8	74·3	·840	83	S.E. 3	10	0·180
17	29·817	81·2	83·6	75·0	·943	89	S. 4	10	0·180
18	29·782	80·2	85·4	75·0	·934	91	S. 3	10	0·294
19	29·765	81·8	85·6	76·2	·900	83	S.E. 3	3	0·515
20	29·807	80·0	82·8	75·3	·937	92	S.E. 3	10	0·095
21	29·833	82·4	86·2	76·0	·897	84	S.S.E. 3	3	0·306
22	29·853	79·7	83·4	75·2	·912	97	S.E. 4	10	0·880
23	29·837	82·1	86·0	75·6	·891	81	S.E. 3	3	0·050
24	29·823	82·0	85·6	77·3	·840	76	S. 4	4	0·293
25	29·731	80·0	83·6	74·2	·871	85	S.S.W. 4	10	0·094
26	29·629	80·0	82·6	77·0	·860	84	S.W. 5	4	0·170
27	29·662	81·6	84·6	74·2	·885	82	W.S.W. 3	..	..
28	29·817	79·2	86·6	74·2	·843	85	SW. 1	3	0·610
29	29·919	78·6	86·3	74·0	·885	91	....	3	0·040
30	29·960	82·6	87·6	75·3	·915	82	N.E. 2	2	0·100
31	30·017	84·0	87·5	76·0	·941	81	S.E. 3	3	0·030
Total	....	..	..	..	..	..	....	..	4·805
Aver.	29·856	81·0	85·4	74·4	·833	79·5	2·7	4·1	..

FEBRUARY.

Date.	Barometer reduced to 32° F. and M.S.L.	At 9 a.m.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	30·053	82·5	87·8	75·6	·785	71	E. 2	3	..
2	30·037	83·0	87·2	76·0	·804	71	S.E. 2	2	0·025
3	29·982	81·4	88·0	73·0	·785	73	E. 1	1	..
4	29·996	81·8	87·6	72·3	·785	73	E. 1	4	..
5	29·964	81·8	88·0	71·6	·796	73	N.E. 2	3	0·110
6	29·958	81·0	86·6	73·0	·782	74	N.E. 2	2	..
7	29·961	79·5	81·0	73·0	·741	73	N.E. 1	9	0·600
8	29·969	77·5	84·6	72·8	·796	85	N.E. 1	2	..
9	29·989	78·9	85·2	72·1	·736	74	E. 2	4	..
10	29·970	81·4	86·0	74·4	·871	79	E. 3	8	..
11	29·977	79·0	84·0	77·2	·877	89	E. 2	10	0·100
12	29·901	82·6	87·6	76·7	·810	73	S.E. 3	5	2·384
13	29·890	81·8	86·2	74·4	·863	79	N.E. 3	6	0·190
14	29·920	82·0	86·0	78·4	·921	85	N.E. 3	10	0·250
15	29·880	82·4	88·0	76·2	·868	78	N.E. 3	2	..
16	29·852	81·0	89·0	78·1	·860	81	N.E. 3	4	..
17	29·905	84·8	88·3	79·7	·924	77	N.E. 3	3	0·080
18	29·935	83·3	88·0	77·6	·865	76	S.E. 3	3	0·010
19	29·896	82·8	87·0	79·0	·891	79	S.E. 3	4	0·010
20	29·878	79·8	88·2	78·2	·888	88	N.E. 2	3	..
21	29·885	83·0	88·9	78·8	·868	76	N.E. 3	5	0·370
22	29·861	82·2	86·0	76·2	·846	76	N.E. 1	4	0·050
23	29·862	82·2	88·0	74·8	·846	76	S.E. 2	2	..
24	29·861	81·7	84·8	75·3	·840	78	....	10	0·325
25	29·746	78·0	84·2	75·4	·897	94	N. 2	10	0·480
26	29·682	82·0	92·4	77·3	·793	73	....	2	..
27	29·782	79·4	86·4	71·3	·716	72	S.W. 1	..	..
28	29·829	83·3	85·6	75·7	·829	73	S.W. 4	..	..
Total	....	..	..	..	..	..	....	..	4·984
Aver.	29·908	81·4	86·8	75·5	·832	77·5	2·1	4·3	..

MARCH.

Date.	Barometer reduced to 32° F. and M.S.L.	At 9 a.m.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	29·864	80·0	88·0	75·5	·801	78	S.W. 2	2	..
2	29·893	80·4	85·2	75·1	·733	71	S. 3	2	..
3	29·861	80·2	85·3	74·2	·772	75	S.W. 2	1	..
4	29·892	80·0	86·3	74·0	·885	87	S.W. 1	10	..
5	29·873	79·8	86·8	72·4	·751	74	N.E. 1	..	..
6	29·836	80·7	88·2	72·0	·741	71	N.E. 2	1	·010
7	29·918	81·6	87·3	74·1	·774	72	N.E. 3	1	..
8	29·988	80·6	87·8	72·1	·764	73	S. 1	2	0·020
9	29·948	79·8	87·0	73·2	·815	80	S. 1	3	0·730
10	29·887	78·0	81·2	74·0	·857	90	N.E. 2	10	1·260
11	29·924	74·8	77·8	72·1	·834	96	N.E. 3	10	1·235
12	29·911	77·8	85·0	73.0	·871	92	N.E. 2	4	0·470*
13	29·957	81·4	87·2	75·0	·927	87	N.E. 2	3	0·220*
14	29·945	80·9	85·3	76·0	·934	89	N.E. 3	3	0·750
15	29·941	81·6	86·8	75·5	·987	92	....	9	0·840
16	29.881	82·8	86·0	76·0	·880	78	N.E. 2	3	0·355*
17	29·855	81·7	86·0	76·1	·909	84	S.E. 2	8	0·540
18	29·838	81·8	86·0	76·3	·912	84	S.E. 3	3	0·056
19	29·823	81·4	86·3	77·8	·937	88	S. 2	2	0·360
20	29·737	81·6	85·8	76·0	·977	91	S.W. 2	10	..
21	29·768	82·0	85.2	77·8	·897	82	S.W. 3	3	0·060
22	29·875	79·6	85·6	75·8	·837	83	S.W. 2	10	0·800
23	29·961	75·2	80·0	73·2	·865	99	S.E. 1	10	1·050
24	29·959	77·4	83·5	73·2	·918	98	S.E. 1	10	0·988*
25	29·909	83·5	86·0	76·2	·974	85	N.E. 3	5	0·760*
26	29·915	79·4	80·5	75·3	·857	86	N.E. 3	10	7·431
27	29·934	80·5	82·4	75·5	·930	90	N.E. 3	10	6·570
28	29·996	76·6	82·9	75·0	·865	95	N.E. 2	10	0·850
29	29·962	79·1	85·1	76·0	·897	91	N.E. 1	10	..
30	30·009	80·5	88·0	72·0	·860	83	....	..	..
31	30·003	81·2	86·8	72·3	·832	77	N.E. 1	..	0·112
Total	....	..	..	..	..	..	....	..	25·467
Aver.	29·905	80·1	85·2	74·6	·864	84·6	1·9	5·3	..

APRIL.

Date.	Barometer reduced to 32° F. and M.S.L.	At 9 a.m.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	29·956	81·6	86·0	72·3	·871	81	E. 2	2	0·086
2	29·925	82·0	87·0	74·0	·871	79	N.E. 2	3	..
3	29·889	81·8	84·7	72·8	·912	84	....	8	0·076
4	29·921	80·5	85·0	75·1	·820	79	S.E. 3	8	0·038
5	29·951	81·5	85·2	75·8	·840	77	S.E. 3	4	..
6	29·951	81·8	83·8	76·0	·761	70	S.E. 2	2	0·230
7	29·967	80·5	84·0	75·4	·834	80	S.E. 4	10	0·160
8	29·977	79·3	81·5	75·6	·860	87	E. 4	10	0·570
9	29·984	79·0	84·0	75·2	·772	78	N.E. 3	4	0·020
10	29·905	80·5	84·3	74·8	·779	75	N.E. 3	1	0·050
11	29·929	78·8	82·2	75·1	·799	80	N.E. 3	4	0·502
12	29·966	79·6	84·2	74·6	·764	76	N.E. 3	8	0·240
13	30·016	80·0	82·0	73·2	·820	80	N.E. 4	8	0·105
14	30·042	78·4	83·2	73·8	·723	74	E. 4	5	0·025
15	30·034	76·7	82·5	70·2	·644	70	E. 3	1	..
16	29·947	78·5	83·6	71·0	·713	73	E. 3	2	..
17	29·907	77·4	84·8	68·2	·661	71	N.E. 2	1	..
18	29·937	78·5	85·1	72·0	·769	79	E. 4	3	0·120
19	29·943	78·2	79·0	73·1	·823	86	E. 3	2	0·256
20	29·921	77·7	81·8	73·4	·731	77	N.E. 3	10	0·420
21	29·917	76·9	80·6	75·0	·840	91	N. 1	10	0·050
22	29·933	77·6	83·5	73·1	·860	91	....	..	..
23	29·940	78·0	84·2	71·7	·857	90	....	..	..
24	29·970	76·8	83·7	68·5	·741	80	S.W. 1	..	..
25	30·014	79·9	82·8	71·8	·812	80	S.W. 3	..	..
26	30·098	74·5	81·5	73·0	·711	83	....	10	..
27	30·110	76·4	81·0	69·0	·706	78	....	3	..
28	30·082	75·6	82·4	67·2	·721	81	N.E. 2	1	0·110
29	30·050	76·0	79·6	71·0	·774	86	N. 2	10	0·226
30	30·074	75·7	81·6	72·0	·761	86	S.W. 1	3	0·100
Total	....	..	..	..	..	..	.. ..	..	..
Aver.	29·975	78·7	83·2	72·8	·781	80·0	2·2	4·4	3·384

MAY.

Date.	Barometer reduced to 32° F. and M.S.L.	At 9 a.m.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	30·042	76·8	81·9	69·8	·708	77	S.E. 2	1	0·020
2	30·008	78·0	81·0	73·7	·774	81	S.E. 3	8	0·390
3	29·991	78·0	80·2	71·2	·661	69	S.E. 2	1	0·104
4	29·992	72·0	76·0	70·0	·730	94	....	10	0·100
5	29·982	76·0	81·2	68·9	·756	84	S.E. 3	1	0·030
6	30·065	78·1	82·0	73·0	·731	76	S.E. 2	1	..
7	30·110	78·7	80·8	75·4	·782	80	S.E. 3	1	0·032
8	30·166	78·2	81·0	75·8	·718	74	S.E. 3	8	0·010
9	30·164	80·0	82·5	75·0	·785	76	S.E. 2	1	..
10	30·128	80·3	81·6	67·0	·840	81	S.E. 3	2	0·043
11	30·124	78·4	83·8	75·2	·706	72	S.E. 3	4	0·352
12	30·041	75·8	78·9	72·0	·834	94	N.E. 2	10	0·564
13	30·039	75·3	79·5	71·8	·837	96	....	10	0·240
14	30·047	76·4	78·0	72·4	·716	79	S.E. 3	9	0·020
15	30·046	75·4	77·0	72·5	·641	73	E. 2	5	..
16	29·986	75·9	79·2	71·2	·736	82	E. 1	6	0·210
17	29·967	76·8	78·8	73·0	·823	89	E. 1	10	0·794
18	29·977	77·0	81·0	71·2	·837	90	N.E. 1	2	..
19	30·002	75·8	81·2	69·2	·834	93	N.W. 1	2	0·100
20	30·036	77·4	80·2	72·0	·801	86	S.E. 2	9	..
21	30·090	76·9	80·0	73·1	·611	66	S.E. 3	1	0·070
22	30·092	73·8	77·9	72·0	·628	75	S.E. 3	10	..
23	30·108	76.5	80·2	69·2	·628	69	S.E. 1	3	0·110
24	30·178	76·3	77·8	69·0	·704	78	S.E. 2	1	..
25	30·152	76·8	80·0	69·4	·699	76	S.E. 2	1	0·100
26	30·207	78·0	81·2	71·5	·708	73	S.E. 2	4	..
27	30·163	77·9	80·5	70·5	·682	71	S.E. 3	4	..
28	30·141	75·8	80·4	68·8	·751	84	....	10	0·060
29	30·055	76·9	80·8	71·5	·826	89	N.W. 2	1	..
30	30·002	76·8	81·2	67·6	·777	84	S.E. 2	4	..
31	29·981	77·8	81·5	69·9	·733	77	S.E. 2	1	0·470
Total	....	..	..	..	..	..	....	..	3·819
Aver.	30·067	76·9	80·2	71·4	·742	80·3	2·0	4·5	..

JUNE.

Date.	Barometer reduced to 32° F. and M.S.L.	At 9 a.m.	Max.	Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	30·004	75·1	81·0	71·8	·829	95	S.E. 1	10	0·250
2	30·054	79·0	80·0	74·5	·829	84	S.E. 2	10	1.090
3	30·020	78·5	82·0	73·2	·897	92	S.E. 1	10	..
4	29·987	78·0	82·8	73·0	·848	89	....	1	0·272
5	29·987	77·5	82·5	72·1	·843	90	N.E. 1	1	..
6	29·985	75·0	76·9	73·0	·820	95	....	10	0·825
7	29·979	76·9	84·2	68·7	·785	85	N.E. 3	2	0·080
8	29·969	76·2	84·3	71.7	·815	90	....	6	0·040
9	30·005	75·6	81·5	71·4	·799	90	....	1	..
10	30·060	75·8	79·0	70·2	·834	93	....	3	..
11	30·102	76·0	80·5	71·2	·680	76	E. 2	1	..
12	30·093	76·4	80·3	70·8	·626	69	E. 2	1	..
13	30·073	76·2	80·6	71·5	·684	76	E. 2	2	..
14	30·071	75·9	81·2	71·0	·637	71	....	10	..
15	30·028	75·0	80·3	70·0	·694	80	E. 1	10	..
16	30·011	74·8	80·6	68·3	·723	84	N.E. 1	5	0·050
17	29·954	75·0	79·5	73·0	·666	78	N.E. 3	10	..
18	29·992	74·2	81·2	71·6	·790	93	....	10	0·270
19	29·958	75·0	75·0	71·5	·774	89	S.E. 2	10	1·190
20	29·960	73·8	76·0	72·8	·751	90	N.E. 2	10	1·082
21	29·964	76·7	83·5	69·5	·840	91	N. 2	8	..
22	29·994	76·5	83·3	69·3	·815	89	N.E. 1	1	..
23	29·984	77·2	82·3	72·5	·736	79	N.E. 2	..	0·058
24	29·977	78·8	81·0	74·6	·891	91	N.E. 3	4	0·284
25	29·991	78·6	83·5	74·3	·826	85	N.E. 3	2	..
26	30·044	77·6	86·5	73·0	·728	77	N.E. 3	..	..
27	30·040	78·8	84·9	64·2	·759	77	N.E. 1	2	0·095
28	30·044	73·4	77·8	73·0	·785	95	S.W. 3	10	..
29	30·112	73·2	76·5	69·0	·548	67	S.E. 2	2	..
30	30·164	73·8	76·8	69·8	·535	64	E. 1	10	..
Total	....	..	..	..	..	..	....	..	..
Aver.	30·020	76·1	80·8	71·3	·760	84·1	.. 1·4	5·4	5·586

* Lightning and thunder.

JULY.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
	"	° F.	° F.	° F.	"	0–100	0–12	0–10	"
1	30·146	75·0	78·6	72·1	·576	66	S.E. 2	10	0·020
2	30·126	76·2	78·8	70·0	·630	70	S.E. 2	10	0·070
3	30·130	74·0	77·2	66·3	·704	84	S.E. 3	2	0·280
4	30·126	74·2	76·3	69·3	·661	78	S.E. 3	4	..
5	30·139	72·6	78·1	68·2	·596	73	S.E. 3	10	..
6	30·078	77·1	79·5	66·0	·664	71	S.E. 3	4	0·015
7	30·139	74·0	77·0	67·3	·746	89	....	10	0·910
8	30·146	73·8	76·2	67·0	·779	93	S.E. 3	5	0·085
9	30·146	74·0	79·0	67·3	·697	83	S.E. 1	..	0·317
10	30·202	73·5	77·5	66·3	·687	74	S.E. 3	3	0·020
11	30·146	70·2	77·3	62·8	·522	71	S.E. 2	5	0·030
12	30·042	71·2	77·2	64·6	·550	72	S.E. 3	2	..
13	29·988	69·5	77·6	58·5	·592	82	....	1	..
14	29·996	70·4	78·5	62·0	·635	85	....	..	0·250
15	30·070	69·4	72·6	66·8	·684	95	....	10	..
16	30·118	71·8	75·4	68·7	·562	72	S.E. 3	7	0·170
17	30·135	73·6	76·2	68·2	·552	66	S.E. 4	10	0·130
18	30·145	70·6	74·1	67·9	·664	89	S.E. 5	10	..
19	30·130	73·4	77·4	67·2	·657	80	S.E. 3	3	0·296
20	30·146	71·8	74·2	63·3	·716	92	S.E. 5	10	5·410
21	30·160	73·2	75·2	68·3	·701	86	E. 3	2	0·550
22	30·178	72·4	74·9	70·1	·759	95	....	10	1·060
23	30·116	74·8	74·0	69·4	·759	88	S.E. 2	1	0·050
24	30·085	75·0	77·2	68·1	·749	86	S.E. 2	1	0·390
25	30·097	74·7	78·4	68·6	·769	90	S.E. 2	4	0·014
26	30·073	74·8	79·3	68·5	·815	94	....	10	0·001
27	30·078	74·8	79·2	66·5	·736	85	S.E. 1	1	..
28	30·049	74·5	79·0	66·5	·728	85	S. 2	3	..
29	30·013	74·8	78·2	67·0	·749	87	S.E. 2	4	0·080
30	29·949	75·0	82·2	67·6	·774	89	S.E. 1	2	..
31	29·949	74·0	81·6	66·2	·746	89	E. 2	1	..
Total	....	..	..	..	..	..	....	..	10·148
Aver.	30·098	73·4	77·4	67·0	·682	82·5	2·1	5·0	..

AUGUST.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	29·949	76·4	82·0	68·2	·716	·79	S.E. 2	2	..
2	29·945	75·6	80·0	67·3	·764	86	S.W. 3	10	0·085
3	30·006	76·0	83·6	67·0	·721	80	....	4	..
4	30·055	74·8	82·2	68·0	·788	91	....	1	..
5	30·117	75·6	78·8	70·0	·624	71	S.E. 2	1	..
6	30·096	76·0	75·2	65·0	·578	64	S.E. 2	5	..
7	30·084	72·4	78·0	65·3	·689	86	S.E. 1	2	0·080
8	30·055	72·0	78·4	65·2	·689	87	S.E. 3	1	..
9	30·059	73·6	79·2	65·4	·687	83	N.W. 2	4	0·025
10	30·094	73·6	77·4	66·8	·494	62	S.E. 3	3	0·040
11	30·115	71·8	77·1	66·2	·598	77	S.E. 3	8	..
12	30·095	73·1	77·0	63·0	·541	66	S..E 2	5	..
13	30·108	75·0	76·4	70·0	·556	64	E. 2	4	..
14	30·096	72·0	76·2	69·5	·704	90	S.E. 1	10	0·080
15	30·033	71·6	76·8	69·4	·701	91	S.E. 1	7	0·470
16	30·074	71·0	74·2	69·0	·746	98	S. 2	10	0·405
17	30·025	70·4	72·4	66·0	·682	92	....	10	0·170
18	30·023	70·2	73·0	67·2	·630	85	S. 2	10	1·020
19	30·063	71·4	75·6	69·0	·761	99	S.E. 2	10	0·970
20	30·052	75·6	76·8	70·5	·818	92	S.E. 2	10	0·750
21	30·001	76·8	84·5	70·8	·823	89	N.E. 1	5	..
22	29·930	80·0	86·2	71·0	·868	85	N.E. 2	10	0·360
23	30·079	74·2	78·0	70·8	·661	78	S.W. 2	5	..
24	30·092	73·6	78·7	67·2	·507	61	S.W. 2	1	0·110
25	30·120	69·0	74·2	65·5	·635	90	S.W. 2	5	0·030
26	30·107	69·0	78·1	65·8	·582	82	S.W. 1	10	0·040
27	30·095	72·0	75·4	63·8	·639	81	S.W. 1	10	0·020
28	30·156	79·8	78·8	68·6	·572	58	S.W. 4	10	..
29	30·154	79·2	78·1	68·0	·570	60	E. 4	5	0·030
30	30·138	74·5	78·8	66·9	·115	71	E. 4	8	..
31	30·106	79·0	76·8	68·5	·576	58	S.E. 2	8	..
Total	....	..	..	..	..	..	....	..	4·685
Aver.	30·030	74·0	78·0	67·6	·646	79·2	2·0	6·3	..

SEPTEMBER.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	30·096	76·5	80·8	64·7	·617	67	S.E. 2	1	..
2	30·080	74·9	80·0	67·0	·680	78	S.E. 2	8	0·020
3	30·051	77·0	80·2	68·0	·697	75	S.E. 3	1	..
4	30·076	74·8	77·0	70·0	·666	77	S.E. 2	8	0·580
5	30·166	74·0	75·0	68·5	·624	74	S.E. 4	10	0·070
6	30·105	72·8	77·4	66·8	·605	75	E. 2	8	..
7	30·044	76·0	79·2	70·0	·671	75	S.E. 2	2	..
8	30·042	77·0	78·8	66·5	·697	75	S.E. 3	1	..
9	30·006	76·8	77·8	70·0	·635	69	S.E. 3	8	..
10	29·995	75·0	78·0	70·0	·641	74	S.E. 3	5	0·060
11	29·968	73.8	78·2	66·8	·706	85	E. 2	10	0·240
12	30·050	73·6	79·4	63·8	·678	82	E. 2	2	0·020
13	30·091	75·2	79·0	68·4	·594	68	S.E. 3	1	0·170
14	30·030	72·4	76·2	68·8	·699	87	S.E. 3	9	..
15	30·094	75·2	79·8	63·4	·609	70	S.E. 3	1	..
16	30·168	76·4	77·4	65·6	·723	80	S.E. 3	3	0·050
17	30·190	77·2	80·6	70·8	·779	84	S.E. 3	4	0·215
18	30·126	79·0	82·4	71·6	·810	82	S.E. 3	5	0·010
19	30·100	77·8	82·0	68·2	·796	84	S.E. 3	1	..
20	30·103	78·0	82·6	69·2	·801	84	E. 1	1	..
21	30·122	75·2	81·2	72·8	·818	85	S.E. 3	4	..
22	30·112	76·0	77·6	72·4	·706	79	S.E. 4	10	..
23	30·108	76·6	78·4	72·6	·704	77	S.E. 4	10	0·020
24	30·104	75·2	80·2	70·4	·684	79	S.E. 3	10	..
25	30·027	76·4	83·4	67·4	·774	85	E. 1	9	..
26	30·006	76·6	82·0	72·0	·746	81	E. 2	5	1·020
27	30·028	72·8	78·0	71·8	·799	99	N.E. 2	10	2.550
28	30·012	77·6	83·8	71·6	·854	91	S.E. 2	7	..
29	30·039	79·0	82·6	70·4	·721	73	S.E. 2	1	..
30	30·059	78·2	81·8	68·2	·868	91	E. 3	4	..
Total	....	..	..	..	..	..	....	..	5·025
Aver.	30·071	75·9	79·7	68·9	·713	79·5	2·6	5·3	..

OCTOBER.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	30·041	77·0	79·5	69·0	·756	82	N.E. 2	10	1·600
2	30·104	69·8	74·6	66·4	·684	94	N.E. 1	10	0·480
3	29·959	74·6	81·2	66·0	·829	96	N.E. 2	10	2·270
4	29·880	75·2	81·2	69·8	·726	83	N.W. 1	2	0·015
5	29·911	76·8	81·4	69·9	·759	82	N.W. 1	3	..
6	29·997	75·4	81·2	69·0	·766	87	S.W. 1	1	0·020
7	30·026	76·8	80·4	72·2	·751	81	S.E. 1	10	0·010
8	30·003	78·0	82·6	74·0	·801	84	S.E. 2	5	0·170
9	30·059	77·8	82·4	69·4	·777	82	S.E. 1	7	0·010
10	30·073	80·0	83·6	70·8	·848	83	S.E. 2	2	..
11	30·012	78·6	85·8	66·2	·754	77	N.E. 1	4	..
12	29·941	75·6	83·0	70·0	·772	87	....	2	0·175
13	30·045	76·6	79·5	71·2	·704	77	S.W. 2	6	..
14	30·049	76·6	79·6	70·4	·661	72	S.E. 2	6	..
15	30·050	79·6	81·0	68·8	·697	69	S.E. 1	1	..
16	30·007	78·2	81·6	68·2	·671	69	S.E. 5	1	..
17	30·021	78·0	81·8	65·6	·764	80	S.E. 2	3	1·650
18	30·006	76·6	80·8	71·2	·779	85	S.E. 3	10	0·010
19	30·011	79·0	81·0	71·6	·801	81	S.E. 1	9	0·018
20	30·013	80·4	83·8	70·6	·812	78	S.E. 2	2	0·010
21	29·973	78·4	82·0	72·4	·832	86	S.E. 4	10	0·610
22	29·883	78·4	81·0	75·0	·820	85	N.E. 4	10	0·060
23	29·909	78·0	82·8	75·2	·937	98	N.E. 2	10	1.140
24	29·906	78·6	86·6	73·0	·837	86	N.E. 3	10	1·500
25	29·915	80·0	83·4	72·4	·915	90	....	5	0·330
26	29·965	79·6	83·6	72·2	·854	85	S.E. 2	4	..
27	30·016	81·0	83·2	71·6	·801	76	S.E. 3	3	..
28	30·045	80·0	83·8	70·0	·801	78	S. 2	3	..
29	30·068	80·0	83·6	71·2	·731	72	S. 2	3	..
30	30·051	78·4	84·0	68·4	·741	76	S.E. 2	9	0·300
31	30·056	76·0	81·2	72·0	·820	91	S.E. 2	10	0·190
Total	....	..	..	..	..	..	....	..	10·568
Aver.	29·999	77·7	82·0	74·4	·781	82·3	1·9	2·6	..

NOVEMBER.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	30·066	79·0	83·8	71·6	·706	72	S.E. 3	2	..
2	30·031	79·2	83·2	67·0	·671	67	S.E. 3	6	..
3	30·003	80·0	84·2	67·2	·723	71	N.E. 1	1	0·065
4	30·017	78·4	83·6	73·0	·860	89	S.E. 2	10	..
5	30·048	81·6	84·0	73·4	·837	77	S.E. 3	2	..
6	30·017	77·0	82·8	72·2	·664	71	S.E. 2	7	..
7	30·038	79·6	82·2	67·0	·731	72	S.E. 1	6	..
8	30·023	80·0	83·2	66·8	·788	76	S.E. 1	5	0·010
9	29·974	78·5	80·6	73·8	·837	86	....	10	1·310
10	29·960	76·8	79·4	72·8	·785	85	S.E. 3	10	0·205
11	29·973	76·6	79·6	70·0	·799	87	S.E. 2	10	0·950
12	29·993	79·0	82·5	70·8	·790	80	S.E. 1	1	0·300
13	30·039	76·6	81·2	73·0	·846	92	S.E. 2	10	..
14	30·037	80·8	83·8	72·0	·788	75	S.E. 2	7	0·215
15	30·035	81·0	82·8	73·5	·801	76	E. 2	4	..
16	29·979	80·2	83·1	70·0	·921	90	E. 3	1	..
17	29·969	79·8	83·2	68·9	·746	72	E. 1	7	0·025
18	29·919	75·0	83·4	69·0	·751	86	N.E. 3	10	0·395
19	29·840	78·3	82·0	71·5	·851	88	N.E. 1	10	0·625
20	29·836	79·0	84·8	75·0	·918	92	N. 1	7	..
21	29·870	78·2	85·8	75·0	·927	96	N. 1	4	0·220
22	29·932	78·5	85·0	69·0	·921	95	S·W. 1	1	
23	29·917	80·8	85·0	74·5	·807	76	S.E. 2	2	1·965
24	29·877	72·9	77·8	71·0	·801	99	....	10	0·487
25	29·937	74·2	77·8	71·5	·820	96	S.E. 1	10	1·057
26	29·971	75·0	80·9	72·5	·868	100	....	10	1·977
27	29·922	79·8	84·0	74·0	·854	84	S.E. 3	8	..
28	29·951	80·4	83·8	72·0	·759	73	S.E. 3	1	..
29	29·959	81·0	83·4	69·1	·756	72	S.E. 1	1	..
30	29·928	81·6	86·0	69·6	·818	76	S. 1	1	..
Total	....	..	..	..	..	..	....	..	9·806
Aver.	29·969	78·6	82·9	71·3	·805	82·4	1·7	5·8	..

DECEMBER.

Date.	Barometer reduced to 32° F. and M.S.L.	Air Temperature. At 9 a.m.	Air Temperature. Max.	Air Temperature. Min.	Vapour tension.	Relative humidity.	Direction of wind and strength on Beaufort's Scale.	Amount of cloud.	Rainfall.
1	29·948	81·2	86·6	71·6	·834	78	S.E. 3	4	0·270
2	29·942	81·0	86·8	72·3	·848	80	E. 3	4	..
3	29·946	82·0	86·0	72·6	·793	..73	S.E. 2	2	..
4	29·939	82·0	87·6	72·4	·877	80	E. 2	4	0·040
5	29·926	82·2	86·2	73·2	·815	74	E. 3	2	0·010
6	29·904	83·4	86·0	74·0	·804	70	S.E. 2	4	1·940
7	29·894	77·0	82·0	73·8	·837	91	....	10	0·035
8	29·887	78·0	80·0	75·5	·744	77	N.E. 2	10	0·050
9	29·881	79·2	83·2	72·4	·891	90	N.E. 2	10	1·100
10	29·878	81·8	88·2	72·0	·883	81	N.E. 1	4	..
11	29·908	81·0	83·2	73·4	·906	86	N.E. 1	10	..
12	29·969	78·8	84·0	73·0	·843	86	N.E. 1	8	1·190
13	29·888	77·6	83·8	72·2	·937	99	....	6	0·510
14	29·876	80·0	86·5	74·6	·937	92	N.E. 1	8	0·380
15	29·933	81·2	86·6	73·0	·894	84	N.E. 3	2	0·680
16	29·943	81·2	88·2	73·2	·943	89	N. 1	6	0·820
17	29·844	76·4	80·0	75·4	·900	99	S.E. 1	10	1·480
18	29·784	80·0	83·4	73·0	·877	86	S.E. 3	5	..
19	29·788	77·8	84·0	74·2	·804	85	S.E. 3	2	0·020
20	29·770	80·2	85·0	68·0	·761	74	S.E. 1	2	..
21	29·784	80·0	86·6	69·2	·801	78	S.W. 1	2	..
22	29·780	79·4	87·6	71·8	·885	86	S.E. 2	1	..
23	29·799	81·4	89·0	73·3	·891	83	....	1	..
24	29·814	84·8	86·2	75·2	·883	74	....	1	..
25	29·840	84·2	87·6	72·2	·915	78	S.E. 2	1	..
26	29·850	83·4	87·2	71·8	·940	82	S.E. 2	..	..
27	29·855	84·6	88·0	70·8	·940	78	S.E. 1	2	..
28	29·821	81·8	88·6	74·0	·883	81	S.W. 1	1	1·040
29	29·771	79·0	88·2	75·0	·918	93	W. 4	1	0·510
30	29·746	79·0	89·2	72·6	·790	80	N.W. 1	1	..
31	29·732	82·0	83·4	71·8	·840	76	....	..	1·220
Total	....	..	..	..	..	..	....	..	11·295
Aver.	29·859	80·7	85·8	72·8	·865	82·7	1·5	4·0	..