

Government Meteorological Observatory.

METEOROLOGICAL Observations, Wellington, for the Month of March, 1914. Observations taken 9 a.m.

Altitude of Observatory, 8 ft.

Date.	Barometer reduced and corrected in Inches to Lat. 45°	From Self-registering Instruments, for Twenty-four Hours previously.					Solar Radiation.	Terrestrial Radiation.	Veloc. Wind in Miles.	Amount of Cloud, 0 to 10.	Direction of Wind.	Rainfall, in Points (100 to 1 Inch).
		Max. Temp. in Shade.	Min. Temp. in Shade.	Mean. Temp. in Shade.	Fah.	Fah.						
1	29.871	68.2	59.6	63.9	137.0	57.0	302	8	N.	..	..
2	29.901	66.0	59.8	62.9	131.6	57.6	502	8	N.W.	..	1	
3	29.969	66.2	61.4	63.8	135.6	58.2	532	10	N.W.	..	3	
4	30.109	67.2	52.4	59.8	136.6	44.6	258	10	N.W.	..	5	
5	29.973	71.0	60.4	65.7	133.8	56.4	270	4	N.W.	..	36	
6	30.141	69.0	52.2	60.6	132.4	49.6	378	8	S.	..	2	
7	30.280	58.8	53.2	56.0	128.6	49.6	410	8	S.E.	..	..
8	30.119	63.6	45.2	54.4	119.8	34.4	230	8	N.	..	5	
9	30.322	67.2	54.4	60.8	129.4	47.6	410	8	S.	..	..
10	30.333	63.6	43.4	53.5	125.6	31.0	224	3	E.	..	..
11	30.219	66.8	43.6	55.2	120.8	31.2	124	0	N.E.	..	..
12	30.169	67.8	45.6	56.7	121.6	33.8	132	4	N.W.	..	..
13	30.249	65.8	54.6	60.2	134.2	46.2	212	6	N.W.	..	..
14	30.029	69.0	60.6	64.8	125.0	56.8	226	8	N.	..	12	
15	29.813	67.2	60.0	63.6	125.6	57.6	240	10	S.	..	33	
16	30.030	62.6	57.8	60.2	85.4	56.0	250	10	S.	..	1	
17	30.130	69.2	56.4	62.8	133.6	51.2	114	10	Calm	..	43	
18	30.031	66.2	61.0	63.6	87.4	59.4	168	10	N.	..	..
19	30.029	66.8	62.0	64.4	131.6	59.0	323	8	N.W.	..	..
20	30.050	69.4	62.2	65.8	128.8	59.6	310	8	N.W.	..	53	
21	30.439	65.6	53.6	59.6	117.2	50.2	480	6	S.	..	..
22	30.470	60.6	52.2	56.4	123.6	49.0	400	0	S.E.	..	1	
23	30.150	66.8	46.4	56.6	118.6	36.4	107	0	N.E.	..	13	
24	30.229	69.4	55.2	62.3	120.6	53.6	483	8	S.	..	2	
25	30.161	61.2	57.0	59.1	95.4	55.6	480	10	S.	..	..
26	30.070	70.0	58.4	64.2	127.6	56.2	237	5	E.	..	..
27	29.920	72.6	54.2	63.4	117.8	47.4	43	2	N.	..	3	
28	30.180	77.0	57.4	67.2	125.6	56.6	295	10	S.	..	23	
29	30.139	62.8	54.6	58.7	114.2	54.0	436	10	S.	..	1	
30	29.849	62.0	54.6	58.3	100.0	53.4	108	8	N.	..	..
31	29.659	67.2	59.6	63.4	127.6	57.6	330	6	N.W.	..	..
*	30.098	66.7	55.1	60.9	122.3	50.5	291	6.9	..	..	232
†	30.029	66.8	54.1	60.4	117.0	47.0	238	..	..	..	34()

* Means, &c. † Means previous years.

DIRECTION OF WIND.

N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
6	2	2	2	9	..	..	9	1

NOTE.—The weather during the month has been mild and seasonable. The rainfall was below the mean of previous years. Total bright sunshine, 182 h. 35 m., and two sunless days. Two frosts were recorded on the grass. Mean earth temperature at 1 ft. was 63.5°, and 63.8° at 3 ft. Mean dew-point, 53.0°; mean elastic force of vapour, 0.403 in.; and mean relative humidity, 75 per cent. of saturation.

CLIMATOLOGICAL TABLE.

MEANS AND TOTALS FROM THE CHIEF STATIONS.

March, 1914.

Altitude above Sea-level.	Name of Station and Observer.	Absolute Mean Temp. Air in Shade.	Extremes.		Total Rainfall (100 Points to the Inch).	Days with Rain (4 Point or more).
			Mean Max. Temp.	Mean Min. Temp.		
Ft.	NORTH ISLAND.	Deg.	Deg.	Deg.	Points.	Dys.
20	DARGAVILLE .. Dr. H. M. Levinge	67.8	74.0	61.6	188	7
125	AUCKLAND .. T. F. Cheeseman	64.7	72.0	57.5	222	6
..	TE AROHA .. G. F. McGirr	61.1	75.3	47.0	585	8
925	ROTORUA .. J. F. Robieson	61.4	71.9	50.9	243	7
370	WAIHI .. H. B. Devereux	62.1	73.7	50.5	967	12
..	TAURANGA .. C. J. Butcher	64.6	75.3	53.9	531	10
63	NEW PLYMOUTH .. W. D. Fletcher	65.5	76.5	54.4	163	13
250	MOUMAHAKI .. A. S. Huntington	59.7	68.6	50.9	104	6
2080	TAIHAPE .. A. R. Fannin	56.2	64.3	48.0	224	10
..	PALMERSTON NORTH .. J. E. Vernon	60.8	69.4	52.2	98	10
186	GREYTOWN .. W. C. Davies	60.2	71.2	49.2	201	8
377	MASTERTON .. Wm. Hood	58.8	70.1	46.7	248	14
..	GISBORNE .. C. H. Ferris	63.4	72.0	54.9	883	18
14	GREENMEADOWS, NAPIER .. Very Rev. Dean Smyth	63.3	71.8	54.8	542	12
10	WELLINGTON .. F. W. Simms	60.9	66.7	55.1	232	16
34	SOUTH ISLAND.	Deg.	Deg.	Deg.	Points.	Dys.
..	NELSON .. Rev. J. P. Kempthorne	62.9	72.5	53.3	171	7
1218	HANMER SPA .. Dr. J. C. Duncan	57.8	68.5	47.1	190	9
25	CHRISTCHURCH .. H. F. Skey	58.0	66.5	49.5	101	9
42	LINCOLN .. G. Gray	59.8	69.4	50.2	155	12
349	RAKATA .. G. S. Hardy	..	..	..	..	..
130	TIMARU .. Caretaker of Domain	58.3	67.1	49.6	328	11
90	WAIMATE .. W. M. Hamilton	57.2	65.9	48.5	402	12
300	DUNEDIN .. D. Tannock	56.9	64.1	49.7	179	8
350	GORE .. H. Dolamore	55.7	66.5	45.0	98	12
12	HOKITIKA .. F. T. Sandford	58.9	66.0	51.8	330	10
18	INVERCARGILL .. L. Lennie	54.9	64.5	45.4	56	9

SUMMARY FOR THE MONTH OF MARCH, 1914.

The weather was, on the whole, mild and seasonable. Rainfall was generally below the average, especially on the West Coast, but some useful rains fell on the east coasts of both Islands. Westerly areas of low pressure passed in the south in the opening and closing days of the month, and sub-tropical lows in the north in the middle of the month, and from the 24th to the 27th, but the atmospheric pressure was generally above the average.

D. C. BATES, Director.