

Government Meteorological Observatory.

METEOROLOGICAL Observations, Wellington, for the Month of June, 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	29.482	60.0	53.2	56.6	104.6	50.0	522	8	N.W.	18		
2	29.470	56.6	45.2	50.9	103.8	40.0	310	5	N.W.	8		
3	29.390	54.6	36.8	45.7	103.6	29.0	226	8	N.W.	45		
4	29.689	59.0	37.8	48.4	105.8	30.0	264	0	N.	..		
5	30.099	56.2	40.0	48.1	101.6	32.0	191	7	S.	..		
6	30.259	56.0	41.2	48.6	99.6	35.6	67	8	N.	..		
7	30.259	56.2	38.6	47.4	104.8	30.0	33	0	Calm	..		
8	30.229	56.8	36.8	46.8	98.0	27.0	30	8	N.	..		
9	30.199	55.8	48.4	52.1	103.6	47.6	207	3	N.W.	3		
10	30.202	60.0	48.8	54.4	106.4	46.2	90	8	N.	48		
11	29.653	58.0	50.2	54.1	87.0	47.4	242	10	N.	1		
12	29.669	58.2	46.0	52.1	72.0	39.0	390	8	Calm	48		
13	29.979	58.0	43.6	50.8	105.6	42.0	360	8	S.	12		
14	30.039	49.6	44.2	46.9	95.8	43.4	410	10	S.	3		
15	30.013	51.2	44.6	47.9	85.6	39.6	108	8	S.	7		
16	30.149	50.4	48.2	49.3	68.4	46.4	470	10	S.	..		
17	30.163	53.2	38.8	46.0	91.6	31.0	156	8	N.	..		
18	30.129	52.8	48.6	50.7	77.8	46.8	204	8	N.	60		
19	29.899	52.6	46.8	49.7	77.4	45.6	213	10	S.	..		
20	29.529	53.0	45.2	49.1	89.6	37.0	300	8	N.W.	26		
21	29.851	58.8	38.4	48.6	109.4	33.2	430	8	W.	..		
22	30.110	55.2	41.8	48.5	103.8	33.0	187	0	S.W.	..		
23	29.999	54.0	38.0	46.3	97.8	31.0	130	8	N.	19		
24	29.749	55.2	39.4	47.3	88.6	32.0	260	8	S.W.	4		
25	29.910	50.4	42.2	46.3	96.8	38.4	454	6	S.	20		
26	29.739	51.0	41.8	46.4	98.6	36.2	239	8	S.	60		
27	30.169	48.6	42.8	45.7	92.6	40.8	490	8	S.	..		
28	30.201	52.0	37.6	44.8	96.8	30.0	167	7	N.	..		
29	30.229	52.6	33.8	43.2	90.6	26.0	53	8	N.	..		
30	30.179	52.0	36.2	44.1	101.0	31.0	137	8	N.	2		
*	29.954	54.6	42.5	48.5	95.3	37.3	244	7.0	..	384		
†	29.949	54.6	44.2	49.4	86.4	37.2	205	508		

* Means, &c. † Means previous years.

DIRECTION OF WIND.

N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
11	9	2	1	5	2

NOTE.—Weather during the month has been cloudy and showery, with the barometric pressure and temperatures about the mean and rainfall 21 per cent. below mean. The total bright sunshine, 96 h. 20 m., and two sunless days. Frost was recorded on eleven mornings. Mean temperature at 1 ft., 48.4°; and 51.0° at 3 ft. Relative humidity, 79 per cent. of saturation; mean dew-point, 42.2°; and mean elastic force of vapour, 0.269 in.

CLIMATOLOGICAL TABLE.

MEANS AND TOTALS FROM THE CHIEF STATIONS.

June, 1914.

Ft.	Name of Station and Observer.	Altitude above Sea-level.	Extremes.			Total Rainfall (100 Points to the Inch).	Days with Rain (4 Point or more).
			Absolute Mean Temp. Air in Shade.	Mean Max. Temp.	Mean Min. Temp.		
NORTH ISLAND.							
20	DARGAVILLE .. Dr. H. M. Levinge	56.8	Deg. 61.4	Deg. 52.2	Points 191	Dys. 15	
125	AUCKLAND .. T. F. Cheeseman	51.3	Deg. 56.2	Deg. 46.4	Points 332	Dys. 22	
..	TE AROHA .. G. F. McGirr	45.2	Deg. 56.9	Deg. 33.6	Points 235	Dys. 9	
925	ROTORUA .. L. J. Bayfield	45.7	Deg. 54.1	Deg. 37.3	Points 304	Dys. 11	
..	TAURANGA .. C. J. Butcher	49.7	Deg. 59.4	Deg. 40.0	Points 179	Dys. 6	
63	NEW PLYMOUTH .. W. D. Fletcher	57.8	Deg. 72.7	Deg. 43.0	Points 218	Dys. 18	
250	MOUMAHAKI .. A. S. Huntington	47.9	Deg. 54.8	Deg. 41.0	Points 360	Dys. 13	
2080	TAIHAPE .. A. R. Fanning	41.2	Deg. 46.2	Deg. 36.2	Points 257	Dys. 21	
..	PALMERSTON NORTH .. J. E. Vernon	46.3	Deg. 54.5	Deg. 38.1	Points 233	Dys. 16	
186	GREYTOWN .. W. C. Davies	44.7	Deg. 52.8	Deg. 36.6	Points 345	Dys. 17	
377	MASTERTON .. Wm. Hood	44.2	Deg. 53.9	Deg. 34.6	Points 273	Dys. 19	
..	GISBORNE .. C. H. Ferris	48.3	Deg. 58.1	Deg. 38.5	Points 253	Dys. 13	
14	GREENMEADOWS, NAPIER .. Very Rev. Dean Smyth	47.9	Deg. 55.5	Deg. 40.4	Points 12	Dys. 2	
10	WELLINGTON .. F. W. Simms	48.5	Deg. 54.6	Deg. 42.5	Points 384	Dys. 17	
SOUTH ISLAND.							
34	NELSON .. Rev. J. P. Kempthorne	46.3	Deg. 55.0	Deg. 37.6	Points 294	Dys. 8	
1218	HANMER SPA .. Dr. J. C. Duncan	39.9	Deg. 49.1	Deg. 30.8	Points 376	Dys. 16	
25	CHRISTCHURCH .. H. F. Skey	42.5	Deg. 51.3	Deg. 33.7	Points 274	Dys. 16	
42	LINCOLN .. G. Gray	44.1	Deg. 51.9	Deg. 36.3	Points 195	Dys. 14	
349	RAKAI .. G. S. Hardy	42.5	Deg. 50.5	Deg. 34.5	Points 141	Dys. 8	
130	TIMARU .. Caretaker of Domain	43.1	Deg. 51.8	Deg. 34.5	Points 47	Dys. 7	
90	WAIMATE .. W. M. Hamilton	43.3	Deg. 50.2	Deg. 36.4	Points 114	Dys. 12	
300	DUNEDIN .. D. Tannock	44.2	Deg. 49.8	Deg. 38.7	Points 278	Dys. 15	
350	GORE .. H. Dolamore	40.2	Deg. 47.3	Deg. 33.1	Points 468	Dys. 20	
12	HOKITIKA .. F. T. Sandford	43.7	Deg. 51.9	Deg. 35.5	Points 575	Dys. 18	
18	INVERCARGILL .. L. Lennie	42.7	Deg. 49.1	Deg. 36.3	Points 440	Dys. 28	

SUMMARY FOR THE MONTH OF JUNE, 1914.

Although showery conditions were frequent, on the whole the weather was propitious for the season of the year. In both the East Coast districts especially, with the exception of a few short unsettled and squally periods, fair weather was the predominating feature. In consequence, in those parts vegetation has been plentiful, and everything has been favourable to agricultural and pastoral pursuits. No severe storms were experienced, but numerous depressions of varying intensity passed over or in the neighbourhood of the Dominion. These were mostly of the westerly low-pressure type bringing westerly winds with their approach, and southerlies with the passing of the trough to the eastward. A lagging of the barometric minimum about East Cape after the passage of these depressions was also a factor in causing a prevalence of strong and cold southerly winds during the month. The total rainfall was below normal in nearly all parts of the Dominion; in the North Island this deficiency averaged about 40 per cent., and in the South Island 26 per cent.

D. C. BATES, Director.