

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 Leq. 49°	From Self-registering Instruments, for Twenty-four Hours previously.						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.	Solar Radiation.	Terrestrial Radiation.	Veloc. Wind in Miles.			
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	42.6	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.	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.		
NORTH ISLAND.							
20	DARGAVILLE ..	..	56.8	61.4	52.2	191	15
125	Dr. H. M. Levinge	..	..	..	..	..	..
..	T. F. Cheeseman	..	..	..	..	..	..
..	TE AROHA ..	..	45.2	56.9	33.6	235	9
..	G. F. McGirr	..	..	..	..	..	..
925	ROTORUA ..	..	45.7	54.1	37.3	304	11
..	L. J. Bayfield	..	..	..	..	..	..
..	TAURANGA ..	..	49.7	59.4	40.0	179	6
..	C. J. Butcher	..	..	..	..	..	..
63	NEW PLYMOUTH ..	..	57.8	72.7	43.0	218	18
..	W. D. Fletcher	..	..	..	..	..	..
250	MOUMAHAKI ..	..	47.9	54.8	41.0	360	13
..	A. S. Huntington	..	..	..	..	..	..
2080	TAIHAPE ..	..	41.2	46.2	36.2	257	21
..	A. R. Fanning	..	..	..	..	..	..
..	PALMERSTON NORTH	..	46.3	54.5	38.1	233	16
..	J. E. Vernon	..	..	..	..	..	..
186	GREYTOWN ..	..	44.7	52.8	36.6	345	17
..	W. C. Davies	..	..	..	..	..	..
377	MASTERTON ..	..	44.2	53.9	34.6	273	19
..	Wm. Hood	..	..	..	..	..	..
..	GISBORNE ..	..	48.3	58.1	38.5	253	13
..	C. H. Ferris	..	..	..	..	..	..
14	GREENMEADOWS, NA-PIER	..	47.9	55.5	40.4	12	2
..	Very Rev. Dean Smyth	..	..	..	..	..	..
10	WELLINGTON ..	..	48.5	54.6	42.5	384	17
..	F. W. Simms	..	..	..	..	..	..
SOUTH ISLAND.							
34	NELSON ..	..	46.3	55.0	37.6	294	8
..	Rev. J. P. Kempthorne	..	..	..	..	..	..
1218	HANMER SPA ..	..	39.9	49.1	30.8	376	16
..	Dr. J. C. Duncan	..	..	..	..	..	..
25	CHRISTCHURCH ..	..	42.5	51.3	33.7	274	16
..	H. F. Skey	..	..	..	..	..	..
42	LINCOLN ..	..	44.1	51.9	36.3	195	14
..	G. Gray	..	..	..	..	..	..
349	RAKAI ..	..	42.5	50.5	34.5	141	8
..	G. S. Hardy	..	..	..	..	..	..
130	TIMARU ..	..	43.1	51.8	34.5	47	7
..	Caretaker of Domain	..	..	..	..	..	..
90	WAIMATE ..	..	43.3	50.2	36.4	114	12
..	W. M. Hamilton	..	..	..	..	..	..
300	DUNEDIN ..	..	44.2	49.8	38.7	278	15
..	D. Tannock	..	..	..	..	..	..
350	GORE ..	..	40.2	47.3	33.1	468	20
..	H. Dolamore	..	..	..	..	..	..
12	HOKITIKA ..	..	43.7	51.9	35.5	575	18
..	F. T. Sandford	..	..	..	..	..	..
18	INVERCARGILL ..	..	42.7	49.1	36.3	440	28
..	L. Lennie	..	..	..	..	..	..

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.