

Government Meteorological Observatory.

METEOROLOGICAL Observations, Wellington, for the month of March, 1925. Observations taken 9 a.m.

Altitude of Observatory, 10 ft.

Date.	Barometer reduced to height of 35 ft. in inches to last 46°.	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	29.575	67.6	52.9	60.2	122.0	47.6	182	1	N.W.	..	..	
2	29.689	69.9	57.2	63.5	124.0	52.2	251	6	S.E.	..	..	
3	29.794	67.1	47.4	57.2	120.0	39.1	120	1	N.W.	..	..	
4	29.744	65.9	58.2	62.0	†	†	285	9	N.W.	140	..	
5	29.406	68.2	60.4	64.3	130.0	58.0	394	10	N.W.	45	..	
6	30.064	65.3	54.0	59.6	124.0	50.3	219	9	E.N.E.	..	..	
7	30.033	66.5	58.0	62.2	127.0	54.3	217	6	N.W.	10	..	
8	29.775	67.2	60.3	63.7	135.0	57.4	277	10	N.N.W.	..	..	
9	29.731	66.3	58.8	62.5	104.0	54.5	323	10	N.W.	..	..	
10	30.010	65.0	44.4	54.7	130.0	36.0	265	1	N.E.	..	..	
11	29.881	65.5	51.3	58.4	121.0	42.7	221	6	E.N.E.	..	..	
12	29.981	68.0	50.8	59.4	124.0	42.2	138	1	E.N.E.	..	..	
13	29.811	67.2	59.6	63.4	132.0	56.5	327	8	N.W.	..	..	
14	29.671	67.0	61.5	64.2	126.0	59.5	555	7	N.W.	..	..	
15	29.877	68.7	54.3	61.5	121.0	50.8	361	3	W.S.W.	..	..	
16	30.215	67.2	42.1	54.6	123.0	§	101	0	N.W.	..	..	
17	30.325	67.0	54.0	60.5	122.0	46.3	141	5	N.W.	..	..	
18	30.350	72.0	57.1	64.5	125.0	54.1	122	10	E.	..	..	
19	30.122	69.0	57.0	63.0	115.0	52.8	133	7	N.	..	..	
20	30.270	66.3	50.6	58.4	123.0	40.4	187	10	S.S.E.	..	..	
21	30.389	62.0	53.1	57.5	117.0	50.1	195	7	S.E.	..	..	
22	30.323	62.7	43.4	53.0	118.0	33.0	107	3	N.	..	..	
23	30.245	66.2	58.7	62.4	121.0	55.1	193	6	N.W.	..	..	
24	30.132	67.9	47.1	57.5	129.0	26.9	74	0	N.E.	..	..	
25	29.906	75.1	52.2	63.6	126.0	42.2	69	3	N.E.	5	..	
26	29.859	69.5	60.0	64.7	128.0	58.0	241	10	N.N.W.	..	..	
27	29.881	69.2	60.1	64.6	134.0	57.8	214	8	N.W.	..	..	
28	29.678	69.3	50.9	60.1	133.0	39.5	66	8	N.N.W.	8	..	
29	30.102	67.7	49.3	58.5	124.0	46.1	291	2	S.	..	..	
30	30.216	65.0	41.1	53.0	118.0	31.2	146	2	N.E.	..	..	
31	30.380	64.8	44.5	54.6	118.0	35.8	80	0	N.E.	..	..	
*	29.982	67.3	53.2	60.2	123.8	47.6	210	5.5	..	..	208	
†	30.027	66.9	54.2	60.5	117.4	47.5	242	5.3	..	..	329	

\* Means, &c. † Means previous years.  
‡ Instruments stolen. § Terrestrial radiation thermometer out of order.

DIRECTION OF WIND.

N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
5	5	4	2	2	..	1	12	..

NOTE.—A fine autumn month with precipitation 37 per cent. below the mean of previous years. Total bright sunshine, 206 hours 17 minutes, 54 per cent. of the possible, and one sunless day. Mean earth temperature at 1 ft. was 62.6°, and 61.2° at 3 ft. Mean dew-point, 49.7°; mean elastic force of vapour, 0.357 in.; and mean relative humidity, 68 per cent. of saturation.

CLIMATOLOGICAL TABLE.  
MEANS AND TOTALS FROM THE CHIEF STATIONS.  
March, 1925.

Ft.	Name of Station and Observer.	Altitude above Sea-level.	Extremes.			Total Rainfall (100 Points to the Inch).	Days with rain († Point or more).
			Absolute Mean Temp. Air in Shade.	Mean Max. Temp.	Mean Min. Temp.		
152	NORTH ISLAND. AUCKLAND ..	..	Deg. 63.6	Deg. 69.9	Deg. 57.3	Points. 130	8
131	RUAKURA FARM, HAMILTON EAST G. A. Holmes	..	59.4	74.1	44.8	201	10
46	TE AROHA .. C. E. Christensen	..	63.1	76.1	50.1	181	8
340	WAIHI .. C. F. Sims	..	61.2	73.4	49.0	176	9
100	TAURANGA .. C. J. Butcher	..	60.6	70.9	50.4	174	8
925	ROTORUA .. W. E. Penno	..	59.3	71.0	47.6	251	8
60	NEW PLYMOUTH .. G. H. Dolby	..	58.7	66.3	51.1	390	11
250	MOUMAHARI .. J. G. McFarlane	..	59.5	70.1	48.9	249	8
2080	TAIHAPE .. A. R. Fannin	..	55.5	64.5	46.5	181	8
100	PALMERSTON NORTH .. J. A. Colquhoun	..	58.3	69.3	47.3	411	9
8	TANGIMOANA .. R. A. Reid	..	58.2	68.4	48.0	136	8
119	CENTRAL DEVELOPMENT FARM, WERAROA J. E. Sharp	..	57.8	67.4	48.2	68	6
5	NAPIER .. Chas. L. Thomas	..	60.8	70.1	51.6	53	5
377	MASTERTON .. R. Brown	..	57.9	71.5	44.4	45	7
186	GREYTOWN .. W. Allan	..	57.8	70.8	44.8	98	5
10	WELLINGTON ..	..	60.2	67.3	53.2	208	5
..	SOUTH ISLAND.	..	..	..	..	..	..
87	BRIGHTWATER .. Ven. Archdeacon Kempthorne	..	57.4	69.1	45.7	109	6
34	NELSON .. H. Harrison	..	58.1	67.6	48.6	216	6
1220	HANMER SPRINGS .. W. G. Morrison	..	55.4	67.3	43.5	143	6
25	CHRISTCHURCH .. H. F. Skey	..	56.2	66.4	46.0	113	6
42	LINCOLN .. M. J. Scott	..	57.9	68.9	46.9	107	5
1220	KISSELTON .. F. Freeman	..	56.3	67.9	44.8	230	7
349	RAKAI .. Miss A. Hardy	..	57.5	69.1	45.9	112	7
130	TIMARU .. Caretaker of Domain	..	57.7	69.5	46.0	57	8
200	WAIMATE .. F. Akhurst	..	56.1	66.4	45.9	127	7
1550	SANATORIUM, WAIPIATA Dr. A. Kidd	..	52.6	63.4	41.8	169	10
300	DUNEDIN .. D. Tannock	..	55.4	63.5	47.3	400	13
245	GORE .. A. T. Newman	..	..	..	..	..	..
12	HOKITIKA .. J. A. Chesney	..	54.3	61.7	46.9	1171	18
12	INVERCARGILL .. L. Lennie	..	55.0	64.3	45.8	464	20

SUMMARY FOR THE MONTH OF MARCH, 1925.

In marked contrast to the same month last year, March has proved one of the driest ever recorded, particularly in the East Coast districts. Rainfall was considerably below the average in all parts of the Dominion, with the exception of the high country and South Westland and Otago in the South Island and New Plymouth in the North Island.

During the first fortnight the weather was changeable, with squally and showery conditions, especially in the West Coast and southern districts. An anticyclone then ruled until the 25th with fair weather generally. The latter part of the month was somewhat unsettled, but, on the whole, the weather during the month was dry and sunny, with warm days and cool nights.

On the last two days sharp frosts occurred in many places.

D. C. BATES, Director.