

Government Meteorological Observatory.

METEOROLOGICAL Observations, Wellington, for the month of November, 1924. Observations taken 9 a.m.

Altitude of Observatory, 10 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.	Fah.						
1	29.816	55.4	48.0	51.7	65.0	46.0	431	10	E.N.E.	..	17		
2	29.719	61.6	45.4	53.5	119.0	38.3	67	10	S.W.	Trace	..		
3	29.728	62.9	53.1	58.0	118.0	49.6	252	3	N.W.	..	..		
4	29.808	62.3	43.1	52.7	118.0	32.2	227	1	N.W.	39	..		
5	30.031	63.0	47.8	55.4	119.0	45.3	172	10	S.E.	8	..		
6	30.239	56.1	48.2	52.1	123.0	45.0	302	5	S.E.	..	..		
7	30.206	57.9	49.7	53.8	123.0	47.3	301	10	S.E.	..	..		
8	30.282	59.1	47.8	53.4	129.0	43.1	120	4	N.E.	..	..		
9	30.389	64.3	55.0	59.6	126.0	53.0	249	9	N.	..	..		
10	30.278	62.8	55.9	59.3	126.0	53.3	372	9	N.N.W.	..	..		
11	30.268	63.8	49.0	56.4	128.0	40.2	134	9	S.E.	..	..		
12	30.168	64.0	48.9	56.4	119.0	40.9	99	4	N.W.	..	..		
13	30.101	67.4	57.3	62.3	127.0	54.0	277	8	N.W.	8	..		
14	30.107	66.2	58.0	62.1	130.0	55.0	316	10	N.W.	..	..		
15	29.999	65.4	58.3	61.8	112.0	55.9	250	8	N.W.	6	..		
16	29.771	68.0	58.3	63.1	133.0	56.2	267	9	N.N.W.	23	..		
17	29.785	68.9	58.2	63.5	108.0	57.8	319	8	N.W.	9	..		
18	29.682	68.8	59.0	63.9	133.0	55.7	145	10	S.E.	58	..		
19	29.652	73.3	58.1	65.7	126.0	54.9	184	9	N.W.	70	..		
20	29.964	67.2	52.0	59.6	134.0	50.3	342	10	S.E.	4	..		
21	30.194	57.2	50.1	53.6	119.0	47.1	306	3	S.S.E.	..	..		
22	30.234	62.7	43.2	52.9	120.0	33.2	166	1	N.E.	..	..		
23	30.177	68.0	48.6	58.3	122.0	40.0	84	2	N.E.	..	..		
24	30.009	66.8	57.1	61.9	129.0	54.4	324	3	N.W.	..	..		
25	29.912	68.0	55.1	61.5	132.0	52.0	197	1	N.W.	..	..		
26	29.904	70.8	61.1	65.9	126.0	58.9	262	10	N.W.	49	..		
27	29.769	68.0	58.1	63.0	111.0	56.2	245	9	N.W.	2	..		
28	29.971	65.8	58.1	61.9	128.0	54.9	471	1	N.W.	..	..		
29	29.919	64.9	58.0	61.4	123.0	55.1	433	6	N.W.	..	..		
30	29.981	66.7	46.5	56.6	131.0	37.7	210	1	N.N.E.	..	..		
31	..	..	..	..	..	..	..	..	..	..	..		
*	30.002	64.6	52.9	58.7	121.9	48.8	251	6.4	..	..	293		
†	29.867	63.3	50.4	56.8	121.3	43.9	278	5.4	..	..	347		

\* Means, &c. † Means previous years.

DIRECTION OF WIND.

N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
4	3	1	6	1	1	..	14	..

NOTE.—A sunny, warm, and mild month, with precipitation 13 per cent. below the mean of previous years. Total bright sunshine 216 hours 29 minutes, 50 per cent. of the possible, and no sunless days. Thunder was heard on the 4th and 18th. Mean earth temperature at 1 ft. was 60.5°, and 59.6° at 3 ft. Mean dew-point, 49.6°; mean elastic force of vapour, 0.356 in.; and mean relative humidity, 72 per cent. of saturation.

CLIMATOLOGICAL TABLE.  
MEANS AND TOTALS FROM THE CHIEF STATIONS.  
November, 1924.

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 Points or more).
			Mean Max. Temp.	Mean Min. Temp.		
Ft. 152	NORTH ISLAND. AUCKLAND ..	Deg. 61.2	Deg. 66.7	Deg. 55.7	Points. 468	12
131	RUAKURA FARM, HAMILTON EAST W. B. Monro	60.8	71.8	49.8	412	13
46	TE AROHA .. C. E. Christensen	62.5	73.6	51.5	354	9
340	WAIHI .. C. F. Sims.	60.8	70.5	51.2	517	14
100	TAURANGA .. C. J. Butcher	59.2	66.8	51.7	509	15
925	ROTORUA .. W. E. Penno	58.4	67.2	49.7	491	13
60	NEW PLYMOUTH .. G. H. Dolby	57.8	64.4	51.2	520	13
250	MOUMAHAKI .. J. G. McFarlane	59.2	68.6	49.8	299	9
2080	TAIHAPÉ .. A. R. Fannin	54.5	63.6	45.4	175	12
100	PALMERSTON NORTH .. J. A. Colquhoun	60.1	68.7	51.5	234	9
12	TANGIMOANA .. R. A. Reid	58.6	68.4	48.8	210	8
119	CENTRAL DEVELOPMENT FARM, WERAROA J. E. Sharp	56.6	65.1	48.2	161	9
5	NAPIER .. Chas. L. Thomas	60.8	67.9	53.8	177	10
377	MASTERTON .. R. Brown	57.8	68.2	47.5	232	10
186	GREYTOWN .. W. Allan	59.0	70.2	47.8	295	12
10	WELLINGTON ..	58.7	64.6	52.9	293	12
87	SOUTH ISLAND. BRIGHTWATER .. Ven. Archdeacon Kempthorne	56.7	65.5	47.9	695	13
34	NELSON .. H. Harrison	57.5	65.7	49.2	670	14
1220	HANMER SPRINGS .. W. G. Morrison	55.3	65.0	45.7	478	8
25	CHRISTCHURCH .. H. F. Skey	57.7	66.7	48.7	247	7
42	LINCOLN .. M. J. Scott	58.3	69.5	47.2	189	10
1220	KISSELTON .. F. Freeman	58.1	66.1	50.2	265	9
130	TIMARU .. Caretaker of Domain	58.2	67.7	48.7	156	9
200	WAIMATE .. F. Akhurst	56.7	65.4	48.0	281	9
300	DUNEDIN .. D. Tannock	56.7	65.0	48.4	169	8
245	GORE .. A. T. Newman	..	..	..	..	..
12	HOKITIKA .. J. A. Chesney	56.3	63.5	49.1	1261	16
12	INVERCARGILL .. L. Lennie	55.9	66.9	45.0	87	12

SUMMARY FOR THE MONTH OF NOVEMBER, 1924.

The total rainfall for November was above the average in the Auckland, Taranaki, Nelson, and Marlborough provinces, which was owing to two ex-tropical disturbances — one at the beginning of the month, and the other culminating about the 18th. These did not account for heavy rains in other parts of the Dominion, where records show that the aggregate fall was mostly below the average.

Westerly disturbances passed on the 2nd, 16th, and 27th, but, except for the one about the 16th, they were only of moderate intensity.

Many parts of the country experienced warm and sunny conditions, and phenomenal growth occurred, except in some parts where rain was deficient.

D. C. BATES, Director.