

Government Meteorological Observatory.

METEOROLOGICAL Observations at Kelburn, Wellington, for the Month of November, 1928. Observations taken at 9 a.m.

Altitude of Observatory, 415 ft.

Date	Pressure, in Inches, at Sea-level and Standard Gravity.	Temperature (° F.) from Observations at 9 a.m.							Wind.			Rainfall, in Points (100 Points = 1 Inch).	Bright Sunshine: Hours and Tenths.	Weather (Symbols) at 9 a.m.
		In Screen.					Minimum on Grass.	Solar Radiation: Maximum.	Beaufort Scale.		Anemometer.			
		At 9 a.m.			Maximum.	Minimum.			Direction.	Force.				
		Dry.	Wet.	Humidity.										
1	29-728	45.2	45.1	99	49.5	44.2	44.1	79.0	SSW	8	463	212	..	oqmr
2	29-924	49.5	49.3	99	56.2	43.8	44.1	132.0	S	4	472	..	6.7	od
3	29-903	55.2	52.7	84	61.1	45.3	42.5	136.5	NW	4	165	Trace	6.2	c
4	29-947	58.6	57.0	90	59.2	53.3	52.9	113.1	NNW	2	364	..	0.6	o
5	29-709	54.2	52.0	86	57.5	51.0	50.0	114.0	NW	7	310	..	0.5	o
6	29-667	57.2	52.8	73	62.1	52.1	50.1	132.1	NW	3	428	..	5.9	c
7	29-879	59.1	54.0	70	61.0	52.1	48.2	130.8	NW	5	401	..	11.3	b
8	29-791	59.1	56.2	83	61.0	54.1	51.5	133.1	NW	8	506	..	3.8	o
9	29-819	56.3	56.2	99	59.3	52.6	49.2	93.0	NW	5	491	54	2.1	om
10	29-586	54.8	54.4	97	56.7	54.1	54.1	117.1	NW	4	496	38	2.0	or
11	29-717	54.7	50.0	70	58.4	39.6	34.6	126.0	N	3	126	46	7.9	c
12	29-840	46.6	42.7	71	51.3	40.8	41.0	116.0	SSW	6	372	38	5.0	o
13	30-186	50.7	46.8	73	59.0	41.0	39.6	124.2	SSE	3	360	..	10.4	c
14	30-075	58.6	51.3	58	61.3	40.1	30.1	127.8	SE	1	95	1	13.4	bz
15	30-162	49.6	49.2	97	55.0	48.0	45.0	125.0	S	6	291	3	6.2	od
16	30-181	53.9	47.3	57	58.0	45.3	41.0	130.1	SE	4	272	..	5.0	o
17	30-209	56.5	49.0	55	61.5	44.1	33.9	129.5	ENE	1	151	..	13.5	b
18	30-281	61.2	53.5	57	63.7	44.1	36.9	128.0	NNW	3	69	..	13.9	bz
19	30-296	57.4	54.5	82	62.1	49.2	45.0	130.8	NNW	4	259	..	10.2	c
20	30-135	58.0	54.1	77	60.9	52.2	50.0	134.0	NNW	5	249	..	12.0	bc
21	29-890	57.6	54.5	81	63.1	52.2	49.1	131.7	N	3	276	..	11.0	c
22	29-801	60.7	52.2	53	65.0	52.4	50.0	138.8	NW	3	305	..	13.0	b
23	29-896	60.2	55.0	70	64.5	47.1	42.1	129.9	NW	4	116	..	12.8	b
24	29-995	63.9	58.1	68	66.2	52.9	49.3	130.8	NNW	3	248	..	12.0	b
25	30-013	64.3	59.1	72	67.1	52.8	47.4	142.0	Calm	..	171	..	8.9	o
26	29-899	62.2	57.8	75	66.8	55.9	53.2	122.0	NW	4	92	71	2.6	o
27	29-620	55.8	55.3	97	60.9	54.0	53.8	133.0	SSE	1	76	53	2.5	or
28	29-792	50.0	48.0	86	60.0	47.0	46.1	136.7	SSE	2	137	..	8.0	o
29	29-789	57.7	53.1	78	65.1	49.0	42.0	136.2	SSE	2	189	..	11.5	c
30	29-977	56.3	52.4	76	61.2	49.5	45.5	130.1	SSE	3	164	..	13.1	c
Means, &c.	29-923	56.2	52.5	77	60.5	48.7	45.4	126.1	..	3.7	270	516	232.0	..

Mean earth temperature at 1 ft. 58.8°; and at 3 ft. 56.8°. Number of rain days, 9.

DIRECTION OF WIND.

Gale (force 8 or more).	Forces 4 to 7.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
2	13	1	4½	½	½	4½	5½	1	..	12½

NOTE.—On the whole a bright sunny month, with moderate to strong north-westerly winds prevailing. Total bright sunshine, 232 hours (54 per cent. of the possible), and one sunless day. Precipitation at Karori Reservoir, near Kelburn, was 49 per cent. above the mean. Frost was recorded on the grass on the morning of the 14th. Lightning was seen on the 19th and 26th; thunder was heard on the 26th., and fog was in evidence on the 4th and 25th. Mean dew-point, 48.8°; and mean elastic force of vapour, 0.344 in.

SUMMARY FOR THE MONTH OF NOVEMBER, 1928.

November has been a dry month in most parts of the Dominion. Rainfall was above the average in the eastern districts of the North Island from Wellington to East Cape and at scattered places in eastern parts of the South Island, but elsewhere there was a considerable deficit.

The month was on the whole cool, though summerlike conditions set in suddenly on the 16th and continued till the 25th. During this period remarkably fine weather was the rule. This year has been characterized by an unusual frequency of thunderstorms, and this feature was maintained during November, there being only twelve days on which thunderstorms were not reported by some station. Frosts were few in number and light only.

In most districts, there is an ample supply of feed, and crops of all kinds are in good condition, especially in the Wellington and Hawke's Bay Provinces. The fine spell from the 16th onwards, however, induced early flowering in many crops, and generally speaking they are in a forward condition. Good rains will be needed in December to ensure good yields from crops and sufficient pasturage for the summer. The early setting in of summer weather gives rise to some little anxiety for the future.

On the 1st the weather was controlled by the cyclone which had crossed the northern part of the North Island, and which was referred to in the notes for October. General rain fell over the North Island with many heavy falls. The floods in the Wairarapa and Manawatu rivers were maintained.