

Government Meteorological Observatory.

METEOROLOGICAL Observations at Kelburn, Wellington, for the Month of December, 1935. 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 In.)	Bright Sunshine: Hours and Tenths.	Weather (Symbols) at 9 a.m.
		In Screen.						Minimum on Grass.	Beaufort Scale.		Anemometer.			
		At 9 a.m.			Maxim.	Minim.	Direction.		Force.	Run in 24 Hours.				
		Dry.	Wet.	Humidity.							Dry.			
1	30-238	56.9	54.5	84	60.0	52.6	52.0	SSE	3	156	Trace	3.0	omp	
2	30-431	59.0	52.0	59	67.9	47.6	43.2	S	2	169	..	12.9	b	
3	30-409	65.0	59.0	68	66.4	50.8	45.0	NW	3	91	..	5.2	c	
4	30-346	61.0	57.0	77	65.2	55.1	52.1	NNW	4	275	..	10.7	c	
5	30-309	65.2	59.0	68	72.6	54.1	52.0	NW	2	160	..	13.5	b	
6	30-347	66.8	61.8	74	73.8	53.7	50.1	E	1	69	..	10.9	bz	
7	30-372	62.0	57.0	72	67.0	56.2	53.3	N	3	112	..	8.4	c	
8	30-301	65.0	59.5	71	69.0	56.9	54.4	NE	1	157	..	10.1	o	
9	30-271	63.3	58.2	72	70.0	56.9	55.1	NNW	4	166	..	9.3	o	
10	30-217	65.8	61.0	74	71.5	54.1	48.3	NNW	2	195	2	7.9	c	
11	30-023	61.3	59.2	87	62.6	56.0	55.1	NW	6	281	Trace	2.7	omd	
12	29-900	61.3	58.0	81	65.8	57.2	56.9	NW	6	300	..	10.0	oq	
13	29-867	64.3	60.6	80	67.7	58.4	57.0	NW	6	409	12	3.4	cq	
14	29-846	61.0	60.6	98	68.9	59.4	58.2	NW	5	420	..	6.4	opq	
15	30-068	64.8	60.4	76	70.6	57.4	55.1	NW	2	290	..	9.8	og	
16	30-178	66.8	59.9	65	71.9	54.0	53.0	NW	2	124	..	10.5	o	
17	30-279	62.6	58.2	76	65.0	56.4	50.9	SSE	3	134	6	1.3	o	
18	30-140	62.7	60.3	87	70.7	58.4	55.1	S	1	103	6	0.1	op	
19	29-813	67.0	62.2	75	67.4	60.7	58.9	N	1	85	165	0.0	og	
20	29-838	54.8	54.6	99	60.4	54.4	53.6	SSE	5	228	2	0.0	od	
21	30-037	60.0	52.9	59	69.8	50.8	48.5	SE	1	260	..	10.3	bc	
22	30-015	69.7	63.0	67	73.3	56.8	51.1	N	1	62	Trace	12.9	b	
23	30-255	57.9	57.8	99	70.8	56.2	50.9	SSE	3	106	..	6.4	ofe	
24	30-192	70.2	64.2	70	73.0	55.1	49.3	NW	2	210	..	10.6	b	
25	30-187	64.7	62.4	88	70.4	61.4	59.8	NW	4	302	2	9.0	o	
26	30-197	62.1	61.5	97	70.4	60.0	60.1	NE	2	300	..	5.1	om	
27	30-190	69.8	65.3	78	74.3	59.3	54.0	NW	2	138	..	9.2	o	
28	30-002	65.6	62.0	81	68.2	61.0	60.4	N	4	203	..	2.3	o	
29	29-764	65.6	61.0	75	68.0	58.6	56.7	NNW	5	377	114	6.4	cq	
30	30-012	58.3	51.9	62	60.9	50.0	49.0	SE	3	328	..	9.1	o	
31	30-267	57.5	54.1	79	62.8	52.8	49.3	SSE	3	239	..	9.6	o	
Means, &c.	30-139	63.2	59.0	77	68.3	55.9	53.2	..	3.0	208	309	227.0	..	

Mean earth temperature at 1 ft., 64.9°; and at 3 ft., 61.2°. Number of rain days, 8.

DIRECTION OF WIND.

Gale (force 8 or more)	Forces 4 to 7	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
..	10	6	2	1	4½	4½	13	..

NOTE.—December was almost an ideal month in Wellington. The approximate mean temperature was 2.7° above normal, exactly as much above as it was below in the preceding month. Total bright sunshine amounted to 227 hours, which is 48 per cent. of the possible. There were two days on which no sunshine was registered. Rainfall was 5 per cent. above normal, falling mainly on two days—i.e., the 19th and 29th. Northerly winds predominated, and the mean daily run was below the average. Mean dew-point at 9 a.m., 55.7°; mean vapour pressure, 0.444 in.

NOTES ON THE WEATHER FOR DECEMBER, 1935.

General.—December was a remarkably fine month. For the holiday-makers there was abundance of fine and warm weather, yet at the same time the man on the land, generally speaking, got just the conditions he desired. Temperatures were much above normal, and though the last few days were relatively cool there was no really cold spell. Rainfall was, in general, considerably below normal, but this was no drawback after the wet and cold spring. One or two good falls met all requirements in most districts. A fairly humid atmosphere and an absence of wind were favourable features which tended to minimize any lack of rain. Stock are reported to be in good fettle, and lambs fattening well. There is abundance of feed, and much hay and ensilage were made under favourable circumstances. Crops promise to be much above average. Conditions were favourable for shearing, but it is still somewhat behindhand.

Rainfall.—Rainfall was generally above average north of Kawhia and Tauranga and in parts of Taranaki, but elsewhere, except for isolated patches, it was very much below. Canterbury had only about 25 per cent. of the average.

Temperatures.—From Nelson and Marlborough northwards temperatures were generally from 2 to 4 degrees above average. To the southward the departures were still greater, rising to over 6 degrees in South Canterbury and Otago and to 7 degrees at Invercargill. In these latter parts it was the hottest December on record with the exception of that of 1934. Christmas was, in many places, the warmest recorded, and there were other very hot days.

Sunshine.—Nelson, Marlborough, and Canterbury had more than the average sunshine, but elsewhere conditions were fairly normal.

Pressure Systems.—The month was remarkable for the persistence of high pressure over the Dominion. Anticyclonic conditions prevailed continuously until the 12th, fine and warm weather being almost general throughout this period. There were slight disturbances on the 13th and 14th which caused scattered light to moderate rains and a few thunderstorms, but mainly in western districts and from Taranaki southwards.