

Slight disturbances gave rain and drizzle in the south and west and by the 20th most districts had received some light rain. For several days fog and mist were of widespread occurrence, conditions being very humid and warm. As the anticyclone moved well to the north-east and a complex disturbance covered the centre of the Dominion, northwesterly gales were experienced about Cook Strait and in North Westland, and light rain fell over the Auckland Province, followed by heavy rains in Hawke's Bay on the 23rd and 24th. But pressure was rising to the south and east and an anticyclone intensified strongly and remained centered in the vicinity of Chatham Islands until the end of the month, so that winds had strong easterly tendencies. The weather became increasingly dull and unsettled with rain fairly general except in the far south, and good soaking rains fell over the Auckland Province. On the 27th falls became heavy, also, in the north-west portion of the South Island. Until the end of the month a slow-moving but extensive depression was located to the west, with moderate north-easterly gales blowing. Rain continued, especially in western districts, and the heavy falls in Nelson, Marlborough, and Westland gave rise to severe flooding.

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CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR NOVEMBER, 1939.

Station.	Height of Station above M.S.L.	Air Temperatures in Degrees (Fahrenheit).								Rainfall in Inches.					Bright Sun- shine (Hours).	
		Means of		Mean of A and B.	Difference from Normal.	Absolute Maximum and Minimum.				Total Fall	No. of Wet Days.	Difference from Normal.	Most in a Day.			
		A Max.	B Min.			Maximum.	Date.	Minimum.	Date.				Amount.	Date.		
Te Paki, Te Hapua ..	Ft.	°F.	°F.	°F.	°F.	°F.		°F.		In.			In.			
" Ramote," Kerikeri ..	200	64.9	53.7	59.3	(+0.5)	64.9	20, 26	40.0	1, 7	8.35	9	..	3.71	25	187.9	
Waipoua State Forest ..	400	68.1	50.9	59.5	..	74.0	-21	41.4	1	7.58	14	..	2.09	25	172.9	
Riverhead ..	225	65.5	49.6	57.6	(+0.0)	74.0	21	39.0	1, 5, 6	3.66	18	..	1.41	25	165.3	
Auckland ..	105	65.5	47.0	56.2	(-0.1)	77.5	21	33.5	1, 6, 7	4.96	13	..	1.98	26	..	
Waihi ..	160	65.9	54.5	60.2	+0.1	75.3	21	47.0	1	4.23	12	+0.64	1.64	26	219.8	
Wharekawa Nursery, Whangamata ..	404	66.7	50.2	58.4	-0.5	77.0	25	35.5	15	7.84	13	+2.93	3.84	26	142.9	
Te Aroha ..	50	67.9	50.5	59.2	..	77.8	22	36.2	15	3.53	14	..	2.03	26	..	
Tauranga ..	100	67.6	50.4	59.0	+0.5	80.4	22	38.0	1, 15	3.04	14	-0.25	1.39	26	201.4	
Ruakura Farm, Hamil- ton ..	131	67.3	46.3	56.8	-1.5	75.1	8	33.1	1	2.37	13	-1.30	0.59	26	206.1	
Rotoehu Plantation ..	235	67.2	48.6	57.9	..	74.1	18	33.0	1	3.36	11	..	1.49	26	..	
Rotorua ..	925	68.3	48.8	58.6	+1.0	76.4	18	37.0	1	2.33	13	-1.85	0.73	26	178.2	
Whakarewarewa ..	1,000	67.1	46.7	56.9	(-0.2)	77.2	18	36.3	15	1.51	9	-2.51	0.25	27	..	
Gisborne ..	25	..	44.9	..	..	..	..	31.0	5	3.03	11	..	1.29	24	181.9
Onepoto, Lake Waikare- moana ..	2,110	60.2	46.3	53.2	..	70.1	7	37.1	6	3.37	15	..	0.88	12	..	
New Plymouth ..	190	62.9	50.8	56.8	+0.1	67.9	15	38.9	15	3.93	13	0.77	0.95	30	201.6	
Chateau Tongariro ..	3,670	53.9	38.8	46.4	(+1.5)	59.1	26	27.8	6	6.01	17	..	1.66	22	..	
Dawson Falls ..	3,100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karioi ..	2,125	62.2	39.8	51.0	(+1.3)	71.5	30	25.0	5	1.47	14	..	0.25	24	..	
Napier ..	5	68.5	51.0	59.8	+0.4	79.5	10	37.2	1	1.23	8	-0.79	0.46	24	200.6	
Hastings ..	45	71.8	48.3	60.0	(+2.2)	80.0	23	34.0	1	1.56	8	..	0.76	24	..	
Taihape ..	2,157	62.0	44.9	53.4	+1.4	67.8	9	33.7	5	1.34	11	-2.06	0.43	30	..	
Wanganui ..	72	67.0	50.9	59.0	..	74.0	28	39.5	6	1.74	11	..	0.35	20	204.0	
Tangimoana ..	8	66.2	48.8	57.5	+0.7	74.0	30	36.0	13	1.95	13	-1.06	0.70	17	..	
Palmerston North ..	100	66.5	49.6	58.0	+1.6	75.0	28, 29	38.0	15	1.55	13	-1.74	0.41	24	..	
Massey College, P.N. ..	110	65.4	49.3	57.4	(+1.5)	75.5	29	36.2	6	1.57	11	(-2.15)	0.35	30	169.6	
Pahiatua ..	384	64.9	48.3	56.6	(+0.4)	76.0	30	31.6	15	1.86	12	-3.00	0.62	26	..	
Kapiti Island ..	44	63.3	52.7	58.0	+2.1	73.0	28	45.0	13, 15	2.42	12	-1.43	0.80	19	..	
Masterton ..	387	68.5	45.7	57.1	+0.7	77.9	17	29.5	13	1.03	15	-1.66	0.27	24	183.3	
Wallaceville ..	195	64.8	49.3	57.0	..	76.4	28	29.7	13	2.28	13	..	0.77	22	198.3	
Wellington ..	415	62.8	50.5	56.6	+0.7	73.9	28	41.2	13	2.37	13	(-0.62)	0.65	30	189.5	
Nelson ..	24	65.5	50.3	57.9	+0.9	75.9	16	39.2	13	7.80	12	+4.88	2.40	30	188.6	
Appleby, Nelson ..	57	65.2	50.0	57.6	(+1.1)	74.2	16	36.1	13	7.34	13	..	2.07	29	..	
Blenheim ..	30	68.2	48.0	58.1	(+0.0)	78.2	18	32.2	13	1.34	13	-0.60	0.49	30	189.8	
Golden Downs ..	900	63.4	44.1	53.8	(-0.3)	69.7	17	32.6	13	8.71	18	..	1.68	30	..	
Waihopai ..	860	65.2	46.4	55.8	(+0.1)	76.0	19	34.0	13	6.41	14	..	2.29	30	..	
Westport ..	23	59.2	51.1	55.2	..	64.0	25, 27	42.0	13	6.70	18	..	1.85	29	130.0	
Hamer Springs ..	1,225	66.4	44.4	55.4	+1.7	75.2	30	27.1	13	2.14	10	-1.32	0.85	22	179.8	
Balmoral ..	743	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hokitika ..	12	61.4	48.9	55.2	+1.0	68.0	25	38.0	13	13.68	19	+3.23	3.04	22	122.7	
Lake Coleridge ..	1,220	65.1	45.8	55.4	+0.1	75.0	28	31.0	13	2.95	14	+0.44	1.55	22	..	
Darfield ..	640	68.5	45.3	56.9	..	80.8	7	28.5	13	1.66	9	..	1.25	22	..	
Christchurch ..	22	64.8	48.9	56.8	+0.1	76.3	8, 9	36.1	13	1.65	6	-0.13	1.26	22	197.3	
Wigram Aerodrome, Stockburn ..	74	65.6	48.4	57.0	..	77.7	7	33.8	13	1.57	5	..	1.24	22	..	
Rudstone, Methven ..	1,217	64.1	..	..	..	74.1	28	..	..	2.21	12	-1.13	1.33	22	196.3
Lincoln ..	36	66.5	48.2	57.4	+1.3	80.5	7	35.0	13	2.25	8	+0.32	1.80	22	211.5	
Akaroa (Onawe, Duvau- chelle's Bay) ..	150	65.0	49.4	57.2	..	76.0	8	40.2	2	1.99	11	..	0.85	22	..	
Hermitage, Mount Cook ..	2,510	58.3	42.6	50.4	(+1.0)	71.8	5	31.0	13	14.34	17	+2.05	3.62	29	100.4	
Ashburton ..	323	67.6	47.1	57.4	(+2.7)	80.3	30	30.9	13	1.10	12	-1.23	0.77	22	..	
Lake Tekapo ..	2,350	63.1	42.5	52.8	(+1.4)	72.0	6	27.0	12	1.00	7	..	0.23	26	226.0	
Jacksons Bay ..	22	58.6	48.1	53.4	..	63.2	19	36.4	12	20.66	18	..	6.42	17	..	
Fairlie ..	1,000	66.5	42.8	54.6	(+0.9)	80.0	28	26.0	13	0.87	11	..	0.16	26	159.5	
Timaru ..	56	66.7	47.2	57.0	+1.5	82.6	30	35.6	13	0.53	8	-1.42	0.18	17	175.7	
Waimate ..	200	65.2	47.4	56.3	+2.0	79.0	29	34.0	13	1.28	10	-0.92	0.30	17	134.8	
Milford Sound ..	23	60.1	46.9	53.5	..	67.6	28	36.2	13	24.11	17	..	5.06	8	..	
Queenstown ..	1,110	64.3	45.7	55.0	(+1.4)	71.0	5	35.6	13	2.45	12	-0.26	0.67	9	213.4	
Ophir ..	1,000	67.2	44.5	55.8	+2.3	77.2	28	27.8	13	1.25	10	-0.16	0.32	19	..	
Waipiata ..	1,550	64.1	43.9	54.0	+2.7	77.2	27, 28	30.8	13	1.17	12	..	0.39	17	208.9	
Alexandra ..	520	68.6	47.6	58.1	(+2.7)	79.8	28	34.0	13	1.39	13	(+0.23)	0.35	20	219.9	
Manorburn Dam ..	2,448	59.3	40.4	49.8	(+2.7)	70.8	27	28.0	13	1.56	15	-0.48	0.38	17	..	
Dunedin ..	240	64.4	48.1	56.2	+2.6	78.8	30	37.2	12	1.62	13	-1.59	0.58	17	169.9	
Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill ..	12	63.7	46.0	54.8	+2.1	79.0	28, 29	34.0	24	4.23	19	-0.05	0.97	16	193.2	

NOTE.—At stations where departures from normal are in parentheses the record has been maintained for less than ten years in the case of temperatures and for less than twenty years in the case of rainfall, and the normals are partly interpolated.