

On the 20th another spell of westerly weather commenced. Pressures were very low in the South from the 21st to the 23rd. Strong westerly winds prevailed, and on the 23rd gale force was reached in many places from Nelson and Marlborough northward. By the 24th the last of the deep westerly depressions had passed. Barometers rose, and strong south-westerly winds to gales prevailed until the 26th, when they began to decrease as an anticyclone approached from the west. The centre of the latter crossed the Dominion on the 29th, and on the 30th pressure was again falling. There was much snow on the ranges from the 22nd to the 25th, and numerous hail and thunderstorms occurred. Some flooding was experienced in Otago. On the 23rd a number of small tornadoes were reported from the western side of the North Island, each doing considerable damage over a short and narrow path.

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CLIMATOLOGICAL TABLE.
SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR APRIL, 1937.

Station.	Height of Station above M.S.L.	Air Temperatures in Degrees (Fahrenheit).							Rainfall in Inches.				Bright Sunshine (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.
	Ft.	°F	°F	°F	°F	°F	°F	°F	In.	In.	In.	In.			
Te Pahi, Te Hapua ..	200	..	54.4	..	..	..	..	40.0	29	8.73	23	..	2.15	11	138.9
Waipoua State Forest ..	225	66.9	52.7	59.8	(+1.2)	73.0	1, 2, 8	41.0	29	5.53	21	..	0.82	16	113.2
Riverhead ..	105	65.8	50.9	58.4	(+0.9)	72.2	1	40.0	29, 30	4.65	19	..	0.78	22	..
Auckland ..	160	66.5	55.6	60.0	-1.1	76.5	1	44.6	29	2.71	19	-1.17	0.52	22	166.4
Waihi ..	404	63.9	48.8	56.4	-0.9	75.0	2	34.0	29	6.42	19	-0.67	0.95	23	129.0
Te Aroha ..	46	67.5	51.0	59.2	+0.8	77.5	1	32.0	29	4.18	18	-0.36	0.46	7	..
Morrinsville ..	87	66.9	46.5	56.7	..	77.0	2	28.9	29	4.37	13	..	0.88	20	..
Tauranga ..	100	66.6	48.3	57.4	-0.6	74.0	2, 3	33.0	29	7.54	19	+2.84	1.85	12	183.4
Ruakura Farm, Hamilton	131	66.1	46.3	56.2	-1.0	75.0	2	34.0	29	3.22	15	-0.52	0.89	23	168.3
Rotorua ..	925	65.0	46.2	55.6	-0.2	75.1	1	32.2	29	3.16	17	-1.25	0.76	30	145.8
Whakarewarewa ..	1,000	63.7	44.5	54.1	(-1.2)	74.5	1	29.5	29	2.78	15	-1.64	0.66	30	..
Onepoto, Lake Waikaremoana	2,110	58.6	45.8	52.2	..	70.1	10	35.1	29	4.13	13	..	1.15	3	..
New Plymouth ..	60	64.8	49.8	57.3	-0.8	73.2	10	39.8	19	4.14	14	-0.45	1.05	21	173.1
Kareou Tongariro ..	3,670	52.0	35.3	43.6	(-2.3)	61.3	11	19.6	5	7.42	11	..	1.60	24	..
Charioti ..	2,125	60.2	36.8	48.5	(-1.6)	72.3	9	24.7	19	4.21	11	..	1.10	22	..
Napier ..	5	64.1	47.3	55.7	-3.1	79.0	2	33.0	29	1.03	9	-1.33	0.30	3	176.3
Hastings ..	45	67.8	44.6	56.2	(-0.6)	81.6	2	26.6	29	0.68	8	..	0.28	3	..
Taihape ..	2,157	58.7	43.3	51.0	-1.4	70.2	11	32.0	24	3.21	10	+0.43	1.05	24	..
Tangimoana ..	8	64.6	44.1	54.4	-2.4	76.8	8	32.0	28	3.86	13	+0.89	1.31	22	..
Palmerston North ..	100	65.1	45.3	55.2	-2.0	79.0	8	34.0	19, 28	3.58	11	+0.47	1.13	2	..
Massey College, P.N.	110	63.2	44.8	54.0	(-2.7)	77.0	8	33.5	19, 28	3.45	11	(-0.06)	0.98	22	183.9
Pahiatua ..	384	63.2	42.7	53.0	(-2.2)	74.0	8	29.0	29	3.91	13	(-0.47)	0.88	22	..
Kapiti Island ..	44	61.7	51.5	56.6	-0.2	72.0	8	42.5	29	1.39	11	-2.32	0.40	21	..
Masterton ..	387	65.8	43.1	54.4	-1.0	77.0	11	26.8	29	1.29	10	-1.76	0.40	24	171.4
Wellington ..	415	61.3	49.0	55.2	-1.0	72.8	8	37.0	25	2.30	14	(-1.34)	0.68	20	178.9
Nelson ..	24	62.7	46.7	54.7	-1.6	71.2	8	34.8	24	2.21	15	-0.89	0.48	21	176.1
Appleby, Nelson	57	62.3	45.6	54.0	(-1.8)	69.3	12	33.8	28	1.83	11	..	0.38	13	..
Blenheim ..	30	65.8	42.1	54.0	(-2.7)	78.8	13	29.2	29	0.72	9	(-1.14)	0.20	20	190.4
Golden Downs ..	900	60.3	39.8	50.0	(-2.3)	68.8	14	28.8	28	3.81	10	..	0.73	13	..
Waihopai ..	860	61.5	41.7	51.6	(-3.1)	71.8	11	31.7	28	1.44	13	..	0.36	21	..
Hammer Springs ..	1,225	61.7	38.8	50.2	-1.2	76.0	7	24.4	29	1.62	11	-1.65	0.54	3	130.9
Balmoral ..	743	61.5	40.6	51.0	(-2.1)	77.0	7	25.0	18	1.50	6	..	0.87	3	..
Westport ..	23	60.2	49.2	54.7	..	67.0	12	38.2	24	5.09	14	..	0.66	9	131.0
Hokitika ..	12	60.5	46.0	53.2	-1.0	70.5	11	33.5	24	8.94	18	-0.52	1.40	10	120.0
Lake Coleridge ..	1,220	59.7	41.3	50.5	-2.2	73.4	7	24.5	29	2.66	9	-0.16	0.92	21	..
Rudstone, Methven	1,217	57.5	42.7	50.1	(-2.1)	72.0	7	32.0	4	3.59	13	+0.80	0.73	23	139.5
Christchurch ..	22	58.7	44.6	51.6	-1.9	73.8	1	29.0	29	1.50	11	-0.25	0.44	2	157.2
Lincoln ..	36	60.1	44.0	52.0	-2.0	75.5	9	25.9	29	1.93	11	+0.04	0.65	2	144.9
Hermitage, Mount Cook	2,510	53.8	37.7	45.8	(-0.8)	67.0	7	26.5	28	16.69	16	-1.20	5.66	1	109.2
Ashburton ..	323	58.9	40.7	49.8	(-2.5)	75.8	9	28.0	29	1.86	15	-0.40	0.44	2	119.2
Lake Tekapo ..	2,350	55.8	37.3	46.6	(-2.2)	70.0	7	20.3	29	2.05	7	..	0.73	1	140.4
Fairlie ..	1,000	58.9	36.8	47.8	(-3.3)	74.8	1	21.0	29	2.09	11	..	0.48	23	144.5
Timaru ..	56	60.0	42.1	51.0	-2.1	73.0	1	31.2	18	1.65	11	+0.08	1.20	2	140.9
Waimate ..	200	59.6	42.1	50.8	-1.5	74.0	1	31.0	29	1.29	11	-0.39	0.47	2	127.5
Milford Sound ..	23	56.8	43.1	50.0	..	65.0	9	31.8	29	28.27	17	..	4.74	9	..
Queenstown ..	1,110	56.5	41.6	49.0	(-2.0)	65.2	9, 16	32.2	28	3.02	14	-0.06	0.85	1	117.1
Ophir ..	1,000	57.4	37.7	47.6	-2.1	73.1	8	21.1	29	1.43	11	-0.07	0.63	10	..
Waipiata ..	1,550	57.2	38.4	47.8	-2.1	72.2	6	26.2	29	1.25	13	..	0.21	10	141.5
Alexandra ..	520	58.3	40.1	49.2	(-2.1)	73.3	8	24.7	29	1.65	13	(+0.18)	0.49	10	139.5
Manorburn Dam ..	2,448	51.8	36.1	44.0	(-1.4)	65.2	6	23.2	29	2.64	15	+0.67	0.50	10	..
Dunedin ..	240	57.2	43.8	50.5	-1.9	72.5	1	34.2	23	5.61	19	+2.84	1.32	25	117.2
Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill ..	12	56.9	42.5	49.7	-1.2	69.0	9	32.0	18	3.35	20	-0.89	0.56	21	97.4

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.