

From the 16th to the 21st a series of intense westerly depressions crossed the Dominion and strong and squally north to west winds prevailed. Rainfall at this time was confined chiefly to western districts where some heavy falls caused floods in the rivers, particularly in Westland on the 18th and 19th. On the morning of the 20th a violent north-westerly gale which swept Canterbury caused widespread damage to fences and trees and in places even telegraph poles were blown over.

During the night of the 21st the last of this series of depressions crossed the Dominion and another southerly storm swept the country, accompanied by bitterly cold weather. Severe thunderstorms occurred in the Taranaki and Wellington districts on the 21st, and heavy rain and floods were experienced in many parts of these areas. The southerly continued to be strong in the central districts during the 22nd and 23rd. The Wanganui district experienced a severe gale on the morning of the latter day, which caused much damage to trees, fences, power lines, &c.

At Raglan on the evening of the 21st a man was struck by lightning and received serious injuries.

From the 24th until the 28th the weather was fine and quiet, with high pressure ruling. A cyclonic depression was, however, moving from the north down the west coast, and from the latter date until the end of the month dull, misty weather prevailed. Fairly general rain fell during the night of the 28th, and on the 29th some heavy downpours occurred in the Nelson district, Motueka having as much as 5.50 in. at this time.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR MAY, 1935.

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		In.		In.	In.		
Te Pahi, Te Hapua ..	200	..	..	..	..	..	..	..	..	..	..	..	..	..
Waipoua State Forest ..	225	63.2	47.0	55.1	(+0.8)	70.0	1	38.0	25, 26	10.09	20	..	2.01	21	96.0
Riverhead ..	105	62.5	41.2	51.8	(-1.3)	68.4	1	29.1	27	5.90	19	..	1.09	16,	..
Auckland ..	160	61.4	49.4	55.4	-1.2	69.0	1	40.0	6, 27	4.24	15	-0.91	0.75	16	137.4
Waihi ..	404	58.8	41.2	50.0	-2.5	68.0	30	26.2	27	5.58	13	-2.95	1.55	29	146.3
Te Aroha ..	46	61.6	42.5	52.0	-1.3	69.0	30	29.0	27	3.13	18	-2.47	0.73	16	..
Tauranga ..	100	61.6	42.4	52.0	-1.5	66.4	1	32.9	6	4.88	17	-0.22	1.49	29	183.4
Ruakura Farm, Hamilton	131	62.7	39.2	51.0	-1.0	70.6	30	24.4	27	3.91	16	-1.24	0.81	29	..
Cambridge ..	230	61.2	40.9	51.0	(-1.4)	68.6	30	28.2	27	3.97	17	..	1.05	29	148.1
Rotorua ..	925	59.6	39.6	49.6	-1.2	64.5	1	29.6	26	4.03	19	-1.66	0.93	16	131.5
Whakarewarewa	1,000	58.3	38.6	48.4	(-1.9)	63.3	2	28.5	26	3.37	19	-1.98	0.88	16	..
New Plymouth ..	60	60.4	47.0	53.7	-0.2	67.2	1	32.7	6	7.55	17	+1.35	1.59	17	159.0
Chateau Tongariro	3,670	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karioi ..	2,125	53.0	34.1	43.6	(-0.9)	62.5	30	20.1	26	7.21	18	..	1.79	22	..
Napier ..	5	58.9	43.8	51.4	-1.4	70.2	2	33.0	26	2.55	14	-0.63	1.50	22	143.0
Hastings ..	45	59.7	42.2	51.0	(+0.4)	69.8	30	28.4	26	1.84	15	..	1.03	22	..
Taihape ..	2,157	51.6	38.7	45.2	-1.4	61.8	30	28.0	26	4.68	19	+1.22	1.34	22	..
Tangimoana ..	8	58.6	41.6	50.1	-1.2	68.0	30	31.2	26	4.50	14	+1.24	1.20	21	..
Palmerston North	100	58.1	42.5	50.3	-1.1	68.0	30	28.0	26	5.54	18	+2.27	1.95	22	..
Massey College, P.N.	110	57.1	41.7	49.4	(-1.5)	65.2	1	30.0	26	6.43	23	(+2.74)	1.78	22	129.9
Pahiatua ..	384	56.4	41.0	48.7	(-1.0)	66.0	30	25.0	26	6.32	19	(+1.44)	1.70	22	..
Kapiti Island	44	56.9	47.4	52.2	±0.1	64.0	1	40.0	12	3.83	16	+0.35	1.15	22	..
Masterton ..	387	57.1	42.1	49.6	-0.3	68.4	31	25.6	26	6.71	22	+2.67	3.40	22	113.2
Wellington ..	415	55.6	45.4	50.5	-1.4	63.7	14	37.3	26	3.50	19	(+0.60)	0.61	22	137.4
Nelson ..	24	58.7	41.6	50.2	-0.5	64.1	18	30.8	6	3.66	14	+0.40	1.96	29	168.9
Appleby, Nelson	57	57.9	41.0	49.4	(-0.8)	64.5	17	34.5	6, 24,	6.05	13	..	3.85	29	..
Blenheim ..	30	58.8	38.1	48.4	(-1.5)	69.0	31	27.5	6	2.93	11	(+0.31)	1.14	29	154.5
Golden Downs ..	900	55.3	34.6	45.0	(-1.3)	62.5	31	23.4	12	7.09	12	..	2.60	29	..
Waihopai ..	860	56.0	36.9	46.4	(-1.7)	63.0	31	28.9	24	3.81	11	..	2.21	29	..
Hanmer Springs	1,225	54.2	34.4	44.3	-0.3	68.8	15	22.0	28	4.92	15	+0.38	0.73	18	111.3
Balmoral ..	743	55.0	37.6	46.3	(+0.0)	68.5	15	26.7	25	1.53	12	..	0.32	19	..
Hokitika ..	12	57.2	40.1	48.6	-0.8	63.0	29	31.0	6, 23	13.87	16	+4.29	2.44	29	143.0
Lake Coleridge	1,220	52.6	35.1	43.8	-1.7	66.0	15	21.0	11	4.17	13	+1.42	0.78	20	..
Methven ..	1,200	52.5	39.2	45.8	(-1.1)	66.0	15	32.0	4	2.18	10	-1.02	0.60	21	..
Christchurch ..	22	54.5	39.8	47.2	-0.9	66.2	31	29.5	25	4.01	14	+1.39	1.49	21	121.2
Lincoln ..	36	55.3	39.4	47.4	-0.9	67.8	15	27.0	26	3.81	13	+1.53	1.30	21	83.8
Hermitage, Mount Cook	2,510	45.9	28.5	37.2	(-2.3)	66.0	18	20.0	23, 25	30.57	14	+19.90	8.90	19	70.6
Ashburton ..	323	54.0	36.3	45.2	(-0.7)	66.3	31	26.6	26	2.56	19	+0.17	1.02	21	102.1
Lake Tekapo ..	2,350	47.2	32.3	39.8	(-1.3)	67.5	18	18.8	22	3.26	12	..	0.63	30	129.9
Fairlie ..	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Timaru ..	56	53.4	38.3	45.8	-0.9	62.8	31	30.0	26	0.95	8	-0.53	0.37	9	114.8
Waimate ..	200	54.4	38.1	46.2	-0.5	66.7	15	30.0	25	1.49	13	-0.12	0.39	9	129.0
Milford Sound	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown ..	1,110	49.8	35.8	42.8	(-0.7)	61.2	17	29.8	26	3.42	16	+0.83	0.98	1	97.4
Ophir ..	1,000	49.1	31.6	40.4	±0.0	63.6	1	22.8	13	1.05	13	+0.11	0.39	4	..
Waipiata ..	1,550	50.7	32.7	41.7	-0.5	61.4	15	23.4	11	1.28	17	..	0.22	4	137.4
Alexandra ..	520	49.9	34.2	42.0	(-0.4)	62.5	1	27.5	12	1.23	10	(+0.32)	0.48	4	110.6
Manorburn Dam	2,448	45.8	30.7	38.2	(+0.3)	56.2	2	22.5	13	2.17	18	+0.24	0.50	4	..
Dunedin ..	240	52.7	41.0	46.8	-1.0	61.0	31	32.5	5	4.01	18	+0.86	0.66	1	107.7
Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill ..	12	53.0	38.8	45.9	-0.2	66.0	2	31.0	27, 28	4.73	21	+0.37	1.14	19	89.3

LATE RETURNS.

Balmoral, April, 1935 ..	743	64.3	43.0	53.6	(+0.5)	80.5	9	34.0	28	2.35	9	..	1.60	11	..
Gore, January, 1935 ..	245	73.2	47.9	60.6	+2.7	88.0	13	39.0	5	5.03	19	-1.97	0.90	16	222.0
Gore, February, 1935 ..	245	77.0	50.3	63.6	+6.1	91.0	4	36.0	17	1.91	9	-0.82	0.58	22	204.5
Gore, April, 1935 ..	245	63.1	42.5	52.8	+2.6	76.0	16	32.0	30	3.52	14	+0.42	1.06	10	122.5