

On the 27th there began the passage of another set of complicated depressions, and, commencing in the western districts of the South Island, unsettled weather with general rain persisted from then onwards to the end of the month. During the 28th and the following night a cyclone crossed the central portion of the Dominion. Gale winds were associated with it and there was heavy precipitation in the central provinces and South Canterbury with snow on the mountains. Some flooding occurred at Nelson.

The storm systems of the month were of unusual type, and the situation was seldom simple while depressions were passing. At this time of year one expects a rather regular eastward progression of alternate high- and low-pressure areas, but during June these conditions failed to materialize.

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CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR JUNE, 1936.

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	59.6	41.4	50.5	(-0.5)	67.0	14	31.0	12	4.61	17	..	0.61	16	
Riverhead ..	105	58.2	37.3	47.8	(-2.0)	62.1	15	21.7	12	4.55	15	..	0.95	29	
Auckland ..	160	57.9	46.0	52.0	-1.3	64.0	14	38.2	7	2.75	16	-2.69	0.50	15	
Waihi ..	404	56.0	37.6	46.8	-2.0	60.8	7	25.3	12	4.74	11	-3.82	0.88	15	
Te Aroha ..	46	57.4	37.8	47.6	-2.7	64.0	28	25.2	12	2.32	10	-2.97	0.44	30	
Morrinsville ..	87	57.7	34.4	46.0	..	63.4	9	21.8	1, 12	2.19	10	..	0.52	30	
Tauranga ..	100	55.9	39.4	47.6	-2.1	61.4	18	30.0	12	3.17	9	-2.18	1.36	15	
Ruakura Farm, Hamilton	131	57.1	34.0	45.6	-2.9	61.8	9	22.0	6	1.89	11	-2.85	0.43	30	
Rotorua ..	925	53.4	36.3	44.8	-2.4	61.2	2	28.1	13	3.93	10	-1.32	0.76	27	
Whakarewarewa ..	1,000	56.1	34.6	45.4	(-1.3)	62.2	5	26.6	13	3.86	10	-1.12	0.73	27	
Onepoto, Lake Waikaremoana	2,110	48.6	38.6	43.6	..	58.7	7	32.8	19	4.79	11	..	2.97	16	
New Plymouth ..	60	57.8	43.4	50.6	+0.5	61.2	7	34.7	5	3.26	16	-2.69	0.79	14	
Chateau Tongariro ..	3,670	45.2	31.3	38.2	(+0.9)	54.0	6	23.0	12	8.45	14	..	1.60	28	
Karioi ..	2,125	51.3	30.4	40.8	(+0.2)	62.5	28	21.0	5	3.76	14	..	1.14	16	
Napier ..	5	55.7	37.6	46.6	-2.1	64.0	18	29.8	13	5.85	11	+2.93	4.49	16	
Hastings ..	45	57.8	34.7	46.2	(-0.1)	63.5	9, 23	28.0	13	4.70	6	..	4.05	16	
Taihape ..	2,157	49.3	36.5	42.9	±0.0	60.2	28	29.0	12	3.14	15	-0.24	1.03	16	
Tangimoana ..	8	56.0	37.0	46.5	-1.1	61.8	9	27.8	6	1.91	10	-1.17	0.65	16	
Palmerston North ..	100	56.5	37.7	47.1	-0.8	61.0	9	27.0	12, 13	2.78	11	-0.73	0.75	16	
Massey College, P.N.	110	54.8	36.9	45.8	(-1.6)	60.0	5	25.3	12	2.90	8	(-1.06)	1.10	16	
Pahiatua ..	384	..	..	..	..	..	..	..	..	..	..	..	..	..
Kapiti Island ..	44	53.2	45.1	49.2	+0.1	60.0	28	38.0	12	1.97	11	-2.26	0.65	28	
Masterton ..	387	55.2	33.4	44.3	(+0.2)	66.2	8	25.2	5, 6	2.84	9	-0.75	1.45	16	
Wellington ..	415	53.1	42.6	47.8	-0.8	58.4	29	35.6	5	3.33	13	(-0.98)	0.72	16	
Nelson ..	24	55.4	37.8	46.6	+0.2	58.2	15	31.9	19	3.97	7	+0.46	1.91	28	
Appleby, Nelson ..	57	54.9	36.7	45.8	(-0.1)	58.2	23	30.1	3	3.47	8	..	1.84	28	
Blenheim ..	30	56.3	33.8	45.0	(+0.2)	66.8	8	26.0	2, 12	1.62	8	(-0.93)	1.01	28	
Golden Downs ..	900	52.4	29.9	41.2	(-0.4)	57.2	24	20.0	12	3.52	7	..	1.33	28	
Waihopai ..	860	54.3	33.1	43.7	(-0.3)	62.8	8	27.5	19	1.78	6	..	0.71	28	
Hanmer Springs ..	1,225	54.4	28.8	41.6	+0.9	65.8	8	19.4	19	1.57	8	-1.82	0.59	16	
Balmoral ..	743	54.0	32.8	43.4	(+1.0)	65.5	7	21.5	12	0.97	5	..	0.70	30	
Hokitika ..	12	54.0	37.4	45.7	-0.2	59.0	16	31.0	2	8.13	15	-1.09	3.74	27	
Lake Coleridge ..	1,220	52.8	31.8	42.3	+0.9	63.0	8	20.0	22	1.19	8	-1.02	0.67	27	
Rudstone, Methven ..	1,217	52.6	38.8	45.7	(+3.7)	64.0	6	29.0	19	1.85	8	-0.52	0.49	29	
Christchurch ..	22	51.4	35.8	43.6	+0.2	59.1	9	26.0	22	0.82	12	-1.71	0.45	29	
Lincoln ..	36	52.4	36.3	44.4	+0.2	60.8	23	26.8	19	0.82	9	-1.66	0.58	29	
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	52.1	32.1	42.1	+0.7	60.3	27	25.2	2	1.34	9	-1.02	0.87	29	
Lake Tekapo ..	2,350	48.7	30.6	39.6	(+3.2)	58.5	28	23.0	19	0.51	5	..	0.20	14	
Fairlie ..	1,000	51.8	28.2	40.0	(+1.1)	67.3	6	19.0	11	2.12	7	..	1.15	29	
Timaru ..	56	50.1	34.5	42.3	-0.4	58.2	23	27.6	2	2.29	5	+0.54	1.08	15	
Waimate ..	200	52.0	32.9	42.5	-0.4	61.3	8	26.5	12	1.34	11	-0.45	0.85	29	
Milford Sound ..	23	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown ..	1,110	48.8	34.4	41.6	(+3.2)	57.4	13	28.0	19	0.48	10	-1.74	0.11	13	
Ophir ..	1,000	48.3	28.5	38.4	+4.0	60.0	8	20.1	22	0.87	6	+0.09	0.40	29	
Waipata ..	1,550	48.4	30.7	39.6	+2.7	65.6	8	21.0	17	0.69	9	..	0.22	13	
Alexandra ..	520	47.0	30.6	38.8	(+2.3)	59.2	13	23.5	25	0.96	5	(+0.26)	0.53	29	
Manorburn Dam ..	2,448	44.1	27.8	36.0	(+3.1)	57.0	6	16.0	19	0.93	9	-0.48	0.51	29	
Dunedin ..	240	51.2	38.7	45.0	(+0.4)	59.0	27	31.9	2	1.21	14	-1.93	0.35	29	
Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill ..	12	50.5	36.6	43.6	+1.2	62.0	9	27.0	16	2.86	19	-0.78	0.55	9	

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.