

Rapidly moving westerly depressions travelled across the Dominion from the 22nd to the 26th, when the usual changeable conditions prevailed. Some very heavy rain, with intense electrical disturbances, occurred in western and central districts, the full severity being experienced in Taranaki and the Waikato.

Further westerly depressions continued, but a depression formed near Norfolk Island brought rain to Auckland Province and by the end of the month dull weather with much rain extended over both islands.

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CLIMATOLOGICAL TABLE.

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

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	B			Maximum.	Date.	Minimum.	Date.				Amount.	Date.	
		°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	In.	In.	In.	Date.		
Te Pahi, Te Hapua ..	200	61.8	49.9	55.8	(-1.5)	66.0	6, 7	35.0	27	8.91	22	..	1.49	27	96.1
" Ramote," Kerikeri ..	400	61.3	47.1	54.2	..	66.2	20	39.5	3	8.18	23	..	1.35	19	111.3
Waipoua State Forest	225	61.4	45.7	53.6	(+2.6)	68.0	7	35.0	27, 28	8.69	23	..	1.60	12	80.4
Riverhead ..	105	60.4	44.3	52.4	(+2.6)	68.2	5	29.7	3	8.08	23	..	1.58	19	..
Auckland ..	160	60.0	50.6	55.3	+2.0	65.6	5	42.4	27	7.07	21	+1.63	1.91	19	117.2
Waihi ..	404	58.3	44.7	51.5	+2.7	63.5	5	28.0	27	14.12	18	+5.56	3.48	19	105.7
Wharekawa Nursery, Whangamata	50	61.2	45.7	53.4	..	67.0	8	32.2	27	11.13	20	..	4.60	19	..
Te Aroha ..	46	60.3	44.6	52.4	+2.1	67.0	8	29.0	27	8.87	20	+3.58	1.78	19	..
Tauranga ..	100	59.8	45.8	52.8	+3.1	64.0	8	35.0	27	8.86	19	+3.51	4.22	19	115.1
Ruakura Farm, Hamilton	131	59.2	42.3	50.8	+2.3	64.8	5, 8	27.6	3	7.18	17	+2.36	1.17	23	93.4
Rotoehu Plantation ..	235	59.9	40.8	50.4	..	63.5	8	28.8	27	10.83	16	..	4.01	18	..
Rotorua ..	925	58.6	42.2	50.4	+3.2	64.5	8	31.0	27	9.01	20	+3.76	2.54	19	112.1
Whakarewarewa ..	1,000	57.3	40.5	48.9	(+2.2)	63.1	8	30.8	4	8.08	17	+3.10	2.31	19	..
Gisborne ..	25	60.0	42.9	51.4	..	66.3	7	31.3	15	2.64	14	..	0.47	13	106.4
Onepoto, Lake Waikaremoana	2,110	51.7	41.9	46.8	..	58.0	20	31.5	13	4.13	15	..	0.98	19	..
New Plymouth ..	190	58.2	47.2	52.7	+2.6	63.5	30	37.4	2, 3	8.51	22	+2.56	1.11	5	81.5
Chateau Tongariro ..	3,670	44.7	33.7	39.2	(+1.9)	51.9	20	24.8	14	14.83	22	..	2.42	5	..
Dawson Falls ..	3,100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karioi ..	2,125	50.7	35.6	43.2	(+2.6)	65.1	7	24.9	2, 28	5.86	21	..	0.79	15	..
Napier ..	5	59.9	42.9	51.4	+2.7	65.5	8	31.5	27	1.60	11	-1.32	0.48	12	131.5
Hastings ..	45	61.6	39.6	50.6	(+4.2)	68.0	7, 8, 24	27.2	15, 27	2.00	12	..	0.65	12	..
Taihape ..	2,157	50.9	40.3	45.6	+2.7	60.2	7	30.8	13, 14	3.60	20	+0.22	0.67	12	..
Wanganui ..	72	58.9	45.4	52.2	..	66.0	7, 30	34.0	14	5.35	18	..	1.33	13	111.8
Tangimoana ..	8	58.2	43.7	51.0	+3.4	65.0	20, 30	30.0	14	5.46	18	+2.38	0.95	12	..
Palmerston North ..	100	57.5	43.5	50.5	+2.6	66.0	20	32.0	13	4.88	20	+1.37	0.59	12	..
Massey College, P.N. ..	110	56.5	43.2	49.8	(+2.4)	63.7	20	32.6	2	5.82	19	(+1.86)	0.76	12	79.7
Pahiatua ..	384	56.8	42.7	49.8	(+3.8)	62.0	23, 30	29.0	2	6.46	20	(+1.57)	0.88	13	..
Kapiti Island ..	44	56.9	48.1	52.5	+3.4	63.0	7	41.0	12, 13	5.60	13	+1.37	1.00	7	..
Masterton ..	387	58.2	39.5	48.8	+2.6	65.3	5	27.7	15	2.74	14	-0.85	0.77	19	125.0
Wellington ..	415	56.1	45.5	50.8	+2.2	63.2	7	38.0	13	3.42	14	(-0.89)	0.58	11	105.6
Nelson ..	24	57.0	41.3	49.2	+2.8	64.0	7	29.9	13	5.81	16	+2.30	1.62	27	112.4
Appleby, Nelson ..	57	56.2	41.5	48.8	(+2.9)	63.2	8, 29	31.8	14	5.26	15	..	1.18	27	..
Blenheim ..	30	57.9	38.9	48.4	(+3.6)	64.5	8	27.5	14	1.73	15	(-0.82)	0.88	19	115.3
Golden Downs ..	900	53.9	36.0	45.0	(+3.4)	59.2	3, 29	25.1	3	9.12	18	..	2.05	6	..
Waihopai ..	860	54.6	37.9	46.2	(+2.2)	61.1	5	28.1	14	3.12	15	..	0.70	7	..
Westport ..	23	55.5	45.6	50.6	..	62.0	29	39.0	3	10.74	24	..	1.47	20	84.0
Hammer Springs ..	1,225	54.2	33.5	43.8	+3.1	67.9	7	22.1	12	2.21	12	-1.18	0.57	23	94.3
Balmoral ..	743	53.8	34.4	44.1	(+1.7)	65.5	7	24.5	2	1.21	9	..	0.27	24	..
Hokitika ..	12	55.3	40.1	47.7	+1.8	62.0	30	31.0	14	13.25	22	+4.03	2.00	27	79.6
Lake Coleridge ..	1,220	52.6	34.5	43.6	+2.2	62.0	7	24.5	12	4.58	15	+2.37	1.36	24	..
Darfield* ..	640	53.8	34.7	44.2	..	64.8	8	26.1	12	2.11	10	-0.10	0.62	18	..
Christchurch ..	22	53.5	36.3	44.9	+1.5	66.0	8	26.2	18	2.46	11	-0.07	0.55	19	102.3
Wigram Aerodrome, Sockburn	74	54.7	36.0	45.4	..	66.5	8	24.8	18	1.85	10	..	0.93	20	..
Rudstone, Methven ..	1,217	52.1	38.9	45.5	(+3.5)	64.0	2	31.0	12	2.98	15	+0.61	0.99	12	108.6
Lincoln ..	36	55.6	36.2	45.9	+1.7	69.2	21	25.0	18	1.46	13	-1.02	0.36	20	97.3
Onawe, Duvauchelle's Bay	150	55.9	41.7	48.8	..	66.8	8	31.9	18	4.98	11	..	1.98	20	..
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	50.1	35.7	42.9	(+1.5)	65.0	8	25.5	18	2.30	13	-0.06	0.47	12	..
Lake Tekapo ..	2,350	47.8	32.3	40.0	(+3.6)	56.5	8	21.6	19	1.70	12	..	0.42	24	120.0
Jacksons Bay ..	22	54.5	42.0	48.2	..	60.2	7	34.6	12	20.07	20	..	3.25	22	..
Fairlie ..	1,000	53.1	29.8	41.4	(+2.5)	65.5	8	17.7	19	1.39	10	..	0.46	16	124.5
Timaru ..	56	52.9	35.7	44.3	+1.6	66.8	8	28.6	19	1.99	9	+0.24	0.56	20	109.6
Waimate ..	200	54.9	36.2	45.6	+2.7	66.5	8	27.6	18	2.91	9	+1.12	1.40	20	102.1
Milford Sound ..	23	49.9	37.8	43.8	..	63.9	7	31.0	19	29.00	21	..	4.98	27	..
Queenstown ..	1,110	49.0	35.2	42.1	(+3.7)	56.4	8	27.0	19	3.98	16	..	1.16	22	61.7
Ophir ..	1,000	47.9	27.7	37.8	+3.4	58.7	8	12.0	19	1.16	11	+0.38	0.27	23	..
Waipiata ..	1,550	48.3	32.2	40.2	+3.3	59.2	7	21.0	19	1.12	10	..	0.60	12	78.0
Alexandra ..	520	48.8	30.9	39.8	(+3.3)	61.8	8, 16	22.0	19	1.00	11	(+0.30)	0.23	12	119.4
Manorburn Dam ..	2,448	44.1	28.3	36.2	(+3.3)	55.2	7	16.2	19	1.25	13	-0.16	0.33	12	..
Dunedin ..	240	53.1	40.2	46.6	+2.0	65.3	28	30.5	18	3.76	13	+0.62	2.35	20	104.4
Invercargill ..	12	51.7	38.6	45.2	+2.8	60.0	7	29.0	20	1.97	18	-1.67	0.55	16	75.1

* Darfield observations for 25 days only.

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.