

CLIMATOLOGICAL TABLE.  
SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR JULY, 1940.

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.			
Te Pahi, Te Hapua	200	56.9	43.5	50.2	(-2.2)	60.0	31	30.0	2	4.07	15	1.05	23	173.3	
Waipoua State Forest	225	57.5	39.7	48.6	-0.7	63.0	21, 28	31.0	11, 12	7.44	18	2.17	24	94.2	
Riverhead	105	56.0	37.8	46.9	-1.3	60.0	12	24.0	9	4.74	13	0.82	3	...	
Auckland	160	55.8	44.7	50.2	-1.1	61.3	12	36.5	9	2.60	11	-2.98	0.50	21	145.2
Maioara	172	55.8	40.4	48.1	..	59.3	31	30.1	10	2.35	10	0.39	3	...	
Waikā	404	54.5	38.8	46.6	(-0.8)	62.5	27	27.5	9, 10, 30	7.30	16	-2.45	1.86	16	126.5
Wharekawa Nursery, Whangamata	50	56.8	41.1	49.0	-0.2	64.7	27	30.0	10	7.43	17	..	1.86	25	..
Te Aroha	46	56.3	37.4	46.8	-1.8	64.0	27	25.0	29, 10, 11	4.54	10	-1.91	1.48	16	..
Tauranga	100	56.9	39.9	48.4	-0.1	63.0	26	32.0	11	3.01	10	-1.93	0.82	21	158.9
Ruakura Farm, Hamilton	131	55.3	35.4	45.4	-1.5	61.8	27	21.3	10	1.56	11	-3.37	0.26	12, 16	160.6
Karamū ("Gore's Farm")	110	55.8	35.0	45.4	..	63.4	27	23.3	9	2.17	9	..	0.51	11	154.4
Rotoehu Plantation	235	55.6	35.5	45.6	+0.2	65.2	26	27.2	9, 11	2.61	13	..	0.72	3	..
Rotorua	931	55.1	36.0	45.6	-0.1	62.6	28	26.9	10	1.99	10	-3.01	0.57	12	152.0
Whakarewarewa	1,000	54.0	..	..	..	61.8	27	..	..	1.90	8	-2.73	0.57	12	..
Gisborne	25	54.6	37.9	46.2	-1.1	60.5	14	28.0	3, 11	5.36	18	..	1.65	5	116.0
Onepoto, Lake Waikaremoana	2,110	46.1	36.0	41.0	-0.9	54.9	30	30.0	8	10.11	16	..	2.70	25	..
New Plymouth	190	55.4	41.2	48.3	-0.5	60.2	28	31.3	1	3.03	11	-3.35	1.63	3	163.8
Chateau Tongariro	3,670	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karioi	2,125	48.6	29.5	39.0	-0.1	59.6	3	19.5	31	1.54	13	..	0.60	12	..
Napier	5	53.7	38.0	45.8	-0.9	61.5	14	28.8	11, 29	5.09	16	+1.82	1.56	5	143.2
Hastings	45	55.3	35.2	45.2	+0.3	61.4	24	25.3	11	4.81	17	..	1.30	25	..
Taihape	2,157	46.9	35.2	41.0	-0.4	53.8	26	28.0	1	0.96	11	-2.01	0.27	3	..
Wanganui	72	53.8	39.0	46.4	(-0.8)	59.0	21	31.8	8	0.93	11	..	0.24	12	133.0
Tangimoana	8	54.7	37.6	46.2	+0.0	62.0	30	29.0	9	0.79	7	-2.28	0.30	12	..
Palmerston North	100	53.9	37.9	45.9	-0.3	59.0	20	22.0	29	0.81	10	-2.46	0.52	12	..
Massey College, P.N.	110	53.2	38.7	46.0	+0.6	58.9	25	28.0	29	1.13	9	-2.57	0.45	12	128.8
Pahiatua	384	53.6	35.1	44.4	+0.2	58.0	20, 20	25.2	2, 29	2.58	14	-2.38	1.12	13	..
Kapiti Island	44	52.2	43.1	47.6	-0.2	58.0	26	38.0	25	1.26	12	-2.93	0.61	12	..
Masterton	387	53.5	33.8	43.6	-0.7	62.0	29	24.5	24	3.31	18	-0.87	0.80	5	135.8
Wallaceville	195	53.0	34.8	43.9	..	57.2	22	21.1	19	3.14	14	..	0.66	7, 12	123.4
Wellington	415	51.9	41.1	46.5	+0.1	56.4	26	34.0	24	2.53	13	-2.32	0.74	4	112.2
Nelson	24	53.9	35.9	44.9	-0.4	58.6	27	30.0	1	2.10	9	-1.38	0.56	11	167.0
Appleby, Nelson	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim	30	55.0	32.5	43.8	+0.0	65.8	31	25.2	11	1.46	6	-1.33	0.51	3	157.6
Golden Downs	900	50.6	27.6	39.1	-1.8	57.0	28	20.0	2	4.27	8	..	1.09	11	..
Waihopai	860	52.9	31.4	42.2	+0.1	60.0	29	25.6	8	1.85	6	..	0.38	11	..
Westport	23	53.7	..	..	..	57.0	18, 31	..	..	3.15	9	..	0.95	12	159.8
Hanmer Springs	1,225	50.9	27.7	39.3	+0.7	65.0	30	17.3	25	1.91	8	-2.38	0.72	26	101.7
Balmoral	743	50.5	30.1	40.3	+0.1	66.2	29	19.0	11	1.13	9	..	0.46	26	..
Hokitika	12	54.0	35.6	44.8	+0.1	60.5	27	29.0	8, 25	4.13	9	-4.83	1.26	31	146.9
Lake Coleridge	1,220	50.8	28.9	39.8	+0.7	67.0	29	19.0	25	0.45	6	-2.51	0.21	3	..
Darfield	640	51.4	32.9	42.2	(+1.2)	67.3	29	25.6	10, 11	1.07	10	..	0.33	6	..
Christchurch	22	49.6	35.5	42.6	+0.3	61.2	29	27.0	10	1.93	14	-0.61	0.64	26	132.5
Wigram Aerodrome, Sockburn	74	51.0	35.6	43.3	+0.8	64.0	31	26.7	10	1.78	12	..	0.72	26	..
Rudstone, Methven	1,217	49.7	36.2	43.0	+2.0	66.4	29	29.2	9, 11	0.50	7	-2.24	0.21	3	133.4
Lincoln	36	50.6	34.7	42.6	-0.1	62.8	31	27.0	10	2.25	16	-0.39	0.65	26	124.0
Akaroa (Onawe, Duvau-chelle's Bay)	150	51.2	39.1	45.2	(+0.2)	62.6	30	31.0	10	2.47	16	..	0.58	16	103.6
Ashburton	323	49.9	32.1	41.0	+0.6	63.4	28	23.2	11	0.64	14	-1.94	0.23	6	103.9
Lake Tekapo	2,350	44.4	27.9	36.2	+2.4	57.5	31	22.5	10	0.24	2	..	0.17	2	132.0
Jacksons Bay	22	51.0	39.6	45.3	(+0.1)	56.2	17	32.0	25	19.63	17	..	6.30	30	..
Fairlie	1,000	47.7	26.3	37.0	-0.3	63.7	29	18.0	25	0.22	5	..	0.10	3	114.3
Timaru	56	48.7	32.9	40.8	-0.6	59.0	29	24.6	10	0.27	5	-1.57	0.11	13	119.8
Waimate	200	50.6	34.6	41.6	-0.4	70.0	29	26.0	25	0.71	12	-1.35	0.20	13	101.4
Milford Sound	20	49.5	34.7	42.1	+1.2	55.9	8	28.7	25	7.44	14	..	2.07	30	..
Queenstown	1,110	46.1	31.6	38.8	+1.3	55.8	28	26.2	10	0.89	6	-1.14	0.47	2	91.9
Ophir	1,000	44.4	27.3	35.8	+1.6	57.7	31	19.0	25	0.71	5	-0.06	0.57	2	..
Waipiata	1,550	46.8	29.1	38.0	+2.1	61.8	30	23.0	15	0.80	10	..	0.37	2	118.8
Alexandra	520	45.5	29.2	37.4	+0.8	60.5	30	21.9	9	0.95	6	(+0.27)	0.78	2	111.9
Manorburn Dam	2,448	42.3	25.7	34.0	+3.7	49.0	31	18.0	25	0.82	4	-0.24	0.68	2	..
Dunedin	240	51.3	37.5	44.4	+1.3	65.8	20	31.2	10	1.60	12	-1.38	0.50	13	124.8
Invercargill	12	51.0	33.9	42.4	+1.1	61.0	30	26.0	25	0.97	11	-2.30	0.44	2	116.7
Invercargill (City Engineer)	10	51.0	33.7	42.4	..	61.0	30	25.5	25	1.03	11	..	0.42	2	..

LATE RETURN.

Appleby, Nelson, June, 1940	57	54.8	36.4	45.6	(-0.4)	59.5	13	30.0	5	3.14	7	..	1.30	9	..
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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.