

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for July, 1943

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.	In.	In.	In.		
Te Pahi, Te Hapua ..	200	59.5	46.9	53.2	(+0.8)	63.0	26	35.0	30	7.31	23	..	1.43	31	157.0
Waipapakauri ..	6	60.2	44.5	52.4	..	64.8	10	31.7	30	4.79	18	..	1.55	26	..
Waipoua State Forest ..	255	57.5	42.5	50.0	+0.7	62.0	10, 17	31.0	30	6.61	22	-0.87	1.45	26	109.7
Dargaville ..	3	53.8	42.5	50.6	..	63.0	10	30.9	30	3.81	18	..	1.00	26	109.0
Riverhead ..	105	56.1	39.3	47.7	-0.5	60.5	12	26.0	31	5.52	24	..	1.28	10	..
Auckland ..	160	55.8	45.4	50.6	-0.7	59.3	12	38.0	31	4.21	19	-1.54	0.67	11	158.0
Maoro ..	172	56.6	40.4	48.5	..	60.5	26	28.7	30	5.68	19	..	1.06	11	..
Waihi ..	404	54.6	38.3	46.4	-1.0	62.0	26	26.0	31	4.81	18	-5.09	1.08	26	151.7
Wharekawa Nursery, Whangamata	50	57.2	39.5	48.4	(-0.8)	63.0	29	27.5	30	5.89	21	..	1.24	11	..
Te Aroha ..	46	56.1	38.7	47.4	(-1.2)	63.0	23	27.0	30, 31	4.28	17	-2.42	1.02	26	..
Tauranga ..	10	56.5	38.5	47.5	-1.0	61.3	12	30.0	23	4.01	12	-1.01	1.21	11	184.1
Ruakura Farm, Hamilton	131	54.8	36.0	45.2	-1.7	61.8	26	27.0	30	4.02	16	-0.94	0.88	10	119.1
Rotoehu Plantation ..	235	55.9	33.3	44.6	(-0.8)	61.0	12	25.2	31	4.52	9	..	1.26	8	..
Rotorua ..	931	54.6	36.2	45.4	-0.3	59.7	12	30.1	23	3.81	10	-1.12	1.12	10	164.9
Whakarewarewa ..	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gisborne ..	12	55.6	38.6	47.1	(-0.2)	65.0	12	27.1	23	2.68	15	(-1.68)	0.68	8	166.1
Onepoto, Lake Waikaremoana	2,110	46.8	37.2	42.0	(+0.1)	55.9	12	32.1	31	3.12	17	(-6.28)	0.77	26	..
New Plymouth ..	190	55.2	41.4	48.3	-0.5	59.0	12	33.7	23	6.95	16	+0.64	2.35	10	..
New Plymouth (Marsland Hill)	160	55.0	42.0	48.5	..	58.8	12	34.9	23	7.11	17	..	2.52	10	189.6
Chateau-Tongariro ..	3,670	41.4	28.7	35.0	(-0.1)	48.0	17	21.0	31	6.44	14	..	2.18	11	..
Karioi ..	2,125	47.0	29.7	38.4	-0.7	54.0	7, 12	20.0	7	5.81	13	(+1.35)	2.03	11	..
Napier ..	5	56.4	39.4	47.9	+1.2	61.0	19	30.0	23	2.81	12	-0.85	1.30	11	147.3
Hastings ..	45	56.3	36.5	46.4	+1.5	65.0	20	28.5	23	2.15	12	(-1.49)	1.24	11	..
Taihape ..	2,157	45.9	34.9	40.4	-1.0	53.4	26	28.0	2	4.99	18	+2.03	1.99	11	..
Wanganui ..	72	53.0	40.4	46.7	(-0.5)	60.4	26	30.6	30	4.17	13	+0.92	0.99	11	159.3
Tangimoana ..	8	53.2	37.4	45.3	-0.9	61.0	26	30.0	30	4.53	14	+1.63	1.18	11	..
Ohakea ..	167	53.0	38.4	45.7	..	59.1	26	32.4	17	4.74	14	..	1.34	11	..
Plant Research Bureau, Palmerston North	110	52.2	37.4	44.8	-0.6	58.7	26	30.5	22	4.22	18	+0.96	1.34	11	129.5
Pahiatua ..	384	51.9	35.5	43.7	-0.5	59.1	26	24.4	7	4.92	17	+0.02	1.60	11	..
Kapiti Island ..	44	51.3	42.6	47.0	-0.8	57.0	26	38.0	4	3.48	10	-0.34	1.18	12	..
Waingawa, Masterton	350	50.9	35.5	43.2	-1.1	60.0	26	25.0	4	2.65	9	-1.64	1.35	11	107.7
Wallaceville ..	195	51.6	32.1	41.8	..	56.5	26	21.1	24	4.02	15	(-1.14)	1.00	26	116.7
Wellington ..	415	50.4	40.1	45.2	-1.2	56.8	9	34.9	2	5.55	19	+0.68	1.95	12	131.9
Nelson ..	24	53.6	35.3	44.4	-0.9	58.9	14	31.7	22, 30, 31	1.27	9	-2.13	0.91	7	182.1
Appleby, Nelson	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	60	52.4	31.9	42.2	(-1.6)	59.1	26	24.7	22	1.90	6	(-0.77)	0.69	12	149.0
Woodbourne Aerodrome	89	53.2	34.4	43.8	..	59.1	26	28.6	22, 31	1.29	6	..	0.34	26	..
Golden Downs ..	900	50.1	28.2	39.2	-1.7	55.0	4	18.0	30	2.40	7	..	1.01	7	..
Waihopai ..	860	51.3	32.6	42.0	-0.1	57.2	25	27.4	28	0.91	5	(-1.79)	0.51	26	..
Westport ..	23	52.4	37.6	45.0	(-2.1)	57.0	13	32.0	18	4.83	14	-1.68	0.92	25	168.3
Hanmer Springs ..	1,225	45.7	24.7	35.2	-3.6	55.0	25	12.0	5	3.74	9	-0.61	2.20	12	130.8
Balmoral ..	743	47.7	27.8	37.8	+2.4	58.0	26	14.0	30	1.55	4	-0.53	0.70	12	..
Hokitika ..	12	53.5	32.6	43.0	-1.7	58.0	11	28.0	21, 31	5.19	12	-3.40	1.64	6	159.5
Lake Coleridge ..	1,220	46.7	26.4	36.6	-2.5	64.5	7	13.4	2	1.98	6	-0.95	1.07	25	..
Darfield ..	640	47.0	27.5	37.2	(-3.8)	56.2	26	15.8	2	2.36	5	+0.17	1.80	12	..
Christchurch ..	22	48.3	33.3	40.8	-1.5	60.0	26	25.3	2, 3	2.24	10	-0.62	0.74	13	133.6
Wigram Aerodrome, Sockburn	74	49.7	33.1	41.4	(-1.1)	61.2	26	24.6	2	1.77	10	..	0.57	13	..
Rudstone, Methven ..	1,217	46.6	33.4	40.0	-1.0	55.1	24	22.1	2	1.63	8	-1.26	1.07	12	152.5
Lincoln ..	36	49.1	34.2	41.6	-1.1	61.3	26	24.0	2	2.02	11	-0.76	0.80	13	107.0
Akaroa (Onawe, Duvau-chelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook	2,510	39.1	23.8	31.4	(-2.1)	45.8	25	14.0	17, 18	7.85	6	-0.44	2.50	25	97.3
Ashburton ..	323	47.8	30.0	38.9	-1.5	57.8	26	15.0	3	2.53	7	-0.24	2.01	13	130.4
Lake Tekapo ..	2,350	40.2	24.2	32.2	-1.6	48.0	8	8.5	2	1.99	5	..	0.90	1	129.5
Jacksons Bay ..	22	50.6	37.1	43.8	(-1.4)	55.0	13	31.1	12	7.71	12	..	2.17	7	..
Fairlie ..	1,000	43.3	22.2	32.8	-4.5	52.5	19	3.0	2	0.60	4	(-2.09)	0.39	12	138.0
Timaru ..	56	48.8	31.3	40.0	-1.4	58.6	13	20.8	6	0.91	7	-0.87	0.50	12	141.2
Waimate ..	200	50.1	33.1	41.6	-0.4	61.0	26	24.0	2, 3	0.62	5	(-1.37)	0.30	12	129.4
Milford Sound ..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown ..	1,110	43.6	27.3	35.4	-2.1	52.2	25	19.2	2	1.67	8	-0.31	0.56	7	122.1
Ophir ..	1,000	38.6	19.8	29.2	-5.0	47.6	7	-3.5	2	0.19	2	-0.59	0.16	27	..
Waipata ..	1,550	40.2	25.1	32.6	-3.3	48.9	25	5.2	2	0.21	4	(-0.88)	0.08	22	151.2
Alexandra ..	520	41.0	23.9	32.4	-4.2	55.0	7	11.0	2	0.32	4	-0.33	0.16	26	133.5
Manorburn Dam ..	2,448	35.1	15.4	25.2	-5.1	43.0	25	3.0	31	0.66	7	-0.34	0.21	26	..
Dunedin (Beta Street Reservoir)	690	46.3	36.1	41.2	-1.9	53.4	4	29.0	1	1.99	11	-1.07	0.55	13	139.2
Taieri ..	80	47.6	31.1	39.4	..	53.7	8	18.8	2	0.91	14	..	0.33	13	..
East Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore ..	240	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill ..	12	48.1	30.0	39.0	-2.3	55.0	19	23.0	1	1.42	13	-1.83	0.27	24	138.3
Invercargill (City Engineer)	8	48.2	31.0	39.6	..	55.5	19	25.5	12, 31	1.36	12	..	0.26	24	..

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.