

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for July 1963

Station	Height of Station Above M.S.L.	Air Temperatures in Degrees (Fahrenheit)								Rainfall in Inches				Bright Sunshine	
		Means of		Mean of A and B	Difference From Normal	Absolute Maximum and Minimum				Total Fall	No. of Rain Days	Difference From Normal	Maximum Fall		
		A Max.	B Min.			Maximum	Date	Minimum	Date				Amount		Date
	Ft.	°F.	°F.	°F.		°F.		°F.		In.		In.		Hrs.	
Te Pahi, Te Hapua	190	59.8	49.3	54.6	+2.0	63.5	14	35.2	29	11.16	26	+3.9*	1.34	12	99
Kaitaia	261	60.1	49.5	54.8	+2.8*	64.0	4, 8	38.6	29	10.21	21	+4.2*	2.23	12	105
Waitangi Forest	180	61.0	47.1	54.0	..	66.0	10	36.9	11	10.12	25	..	1.48	1	..
Umawera	380	58.6	46.5	52.6	..	63.0	8, 9	36.4	11	12.18	27	..	2.36	14	..
Kerikeri	240	60.5	46.4	53.4	+2.9	65.0	8, 22	34.7	29	11.28	25	+4.0*	1.99	1	108
Waipoua State Forest	225	59.6	46.3	53.0	+2.9	65.4	4	36.7	11	9.23	26	+1.9	1.17	14	79
Dargaville	64	59.4	47.2	53.3	+2.3*	65.3	4	35.1	11	4.83	25	-0.3*	0.47	25	..
Glenbervie, Whangarei	350	58.8	44.5	51.6	+3.2*	64.9	5	28.8	29	15.04	25	+6.5*	2.35	12	101
Riverhead	105	58.7	43.2	51.0	+2.5	66.6	4	27.5	28	6.80	23	+0.1*	1.09	14	..
Woodhill	100	58.4	45.3	51.8	+2.3*	66.0	5	30.9	28	5.47	24	-0.1*	0.88	8	..
Whenuapai	102	58.8	43.7	51.2	+2.1	65.9	4	29.6	28	5.85	21	-0.4*	1.15	14	127
Auckland	160	58.9	46.6	52.8	+1.4	65.1	4	36.8	28	4.51	20	-1.0	0.73	8	125
Oratia, Henderson	135	58.5	42.9	50.7	+2.1	65.2	4	28.1	28	5.77	22	-1.0*	0.81	14	..
Owairaka	133	58.3	44.8	51.6	+1.2*	64.0	4, 14	30.2	28	5.00	21	-0.7*	0.84	3	..
Otara	40	58.4	43.2	50.8	+1.1*	63.9	4	28.9	28	5.45	20	+0.5*	0.92	3	..
Auckland Airport	26	58.3	44.7	51.5	..	64.0	4	33.0	29	5.14	20	..	0.78	24	..
Thames	10	58.4	44.9	51.6	..	65.0	4	31.2	29	9.46	20	..	1.61	12	108
Whangapoua Forest	20	59.4	42.4	50.9	..	65.5	14	26.9	27	10.59	19	..	4.10	12	..
Port Fitzroy, Great Barrier	13	60.1	48.6	54.4	..	66.1	4	37.2	29	12.90	22	..	4.01	12	..
Tairua Forest	11	57.8	43.7	50.8	+2.6*	65.6	14	30.1	27	10.23	20	+3.1*	2.23	12	..
Maoro	172	57.3	45.4	51.4	+1.4	61.9	5	34.3	11	6.06	18	+0.5*	0.84	16	..
Paeroa	27	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ngatea	5	58.0	41.4	49.7	..	65.8	4	25.2	29	7.32	19	..	0.99	12	..
Maramarua	124	57.2	40.7	49.0	+2.3*	64.2	19	27.0	28	7.06	20	+1.8*	1.13	13	..
Waihi	300	56.4	42.5	49.4	+1.7	67.0	6	26.2	11	13.22	21	+3.1	2.40	12	92
Te Kauwhata	105	57.5	42.6	50.0	..	66.1	4	30.1	29	5.63	18	..	0.88	15	119
Te Aroha	40	57.4	42.1	49.8	+0.8	66.0	4	27.0	29, 30	16.56	20	+9.7	2.99	12	..
Tauranga	12	55.8	42.5	49.2	+0.5	62.1	4	27.0	27	8.87	20	+3.8	1.56	3	106
Ruakura, Hamilton	131	56.7	40.0	48.4	+1.9	64.4	4	25.3	27, 29	7.14	19	+2.5	1.62	15	116
Whatawhata	340	56.1	42.0	49.0	+1.6*	63.9	4	28.9	27	10.11	19	+3.6*	1.93	16	104
Rukuhia	215	55.6	40.3	48.0	+0.4	63.8	4	27.9	29	7.12	19	+2.3*	1.90	15	109
Rotoehu Plantation	235	55.2	38.1	46.6	+0.2	61.0	14	20.8	28	11.65	17	+5.5*	3.42	3	..
Whakatane	6	57.1	41.0	49.0	+0.5	64.0	14	29.5	29	9.27	19	+4.6*	2.16	3	115
Opotiki	20	55.9	42.6	49.2	+1.2*	64.6	8	28.7	27	8.74	19	+3.7*	1.92	3	111
Ruatoria	200	56.7	43.6	50.2	..	64.4	8	30.9	29	17.36	24	..	3.87	12	..
Te Teko	100	57.8	39.5	48.6	..	64.0	5	29.5	27	11.43	14	..	2.98	3	..
Kawerau	100	56.9	40.7	48.8	+0.7*	63.7	3	29.5	27	14.94	18	+9.1*	3.35	3	..
Arapuni	350	55.8	38.4	47.1	+0.9*	64.0	5	24.9	27	10.23	16	+5.2	2.15	15	..
Waikeria, Te Awamutu	156	56.4	38.4	47.4	..	64.5	4	24.0	27	8.58	15	..	1.75	15	..
Tarawera Forest	200	56.4	36.2	46.3	..	63.5	14	19.0	29	9.16	17	..	2.35	15	..
Te Kuiti	202	55.6	37.5	46.6	..	62.6	4	27.2	27	9.02	16	..	2.62	15	99
Whakarewarewa	1,006	53.1	38.3	45.7	+1.4	59.2	5, 14	27.2	27, 29	9.50	18	+4.8	1.60	4	98
Kaingaroa	1,785	48.1	34.8	41.4	+0.1	53.5	21	23.3	29	10.67	18	+6.0	2.30	3	..
Waiotapu	1,250	51.7	32.7	42.2	+0.4	58.2	14	21.1	29	10.06	18	+5.8	1.99	3	..
Wairapakao	1,600	50.5	32.3	41.4	+1.5*	57.0	14	20.6	29	9.09	19	+4.8*	2.64	3	..
Pureora State Forest	1,435	47.8	36.7	42.2	+1.7*	54.4	4	24.0	29	11.90	16	+5.3*	2.85	15	..
Mangatu Forest	560	53.7	40.2	47.0	..	63.5	14	27.0	29	9.09	26	..	1.09	3	..
Gisborne	13	55.8	41.1	48.4	+0.7	63.6	4	29.5	30	7.49	22	+2.6*	1.18	12	78
Manutuke, Gisborne	100	55.2	42.4	48.8	+1.4	62.8	4	28.2	29	6.38	23	+1.7*	1.03	12	..
Waerenga-o-Kuri	1,030	50.7	40.3	45.5	+0.4*	58.0	14, 15	29.6	29	8.38	25	+2.4*	0.96	15	..
Wairakei (Soil Con.)	1,320	51.0	34.6	42.8	..	57.8	14	22.6	29	8.99	18	..	1.69	15	..
Wairakei	1,122	51.7	36.5	44.1	..	59.3	5	25.0	29	9.48	19	+4.9*	1.65	15	..
Taupo	1,232	50.9	36.0	43.4	+1.0	57.0	14	24.9	29	8.71	19	+4.4*	1.73	15	106
Minginiu Forest	1,650	..	33.3	..	..	..	..	17.5	29	7.78	17	+2.5*	1.49	15	..
Lake Waikaremoana	2,110	47.0	37.2	42.1	-0.6	57.1	14	28.4	29	11.90	26	+4.2	1.31	9, 15	..
Waimihia	2,400	46.1	32.5	39.3	+0.3*	54.0	5	18.8	29	9.31	21	+3.4*	1.72	15	..
Taumarunui	562	54.4	34.1	44.2	-0.9	62.6	5, 6	21.8	27	5.79	15	+0.9	1.05	8	85
New Plymouth Airfield	142	55.0	40.8	47.9	-0.1	60.0	5	30.6	27	50.5	14	-1.0*	1.12	22	..
New Plymouth	160	54.7	43.9	49.3	+0.4	60.0	5	33.7	26	4.92	13	-1.3	0.85	22	123
Te Wera (State Forest)	590	53.4	33.1	43.2	-0.4*	60.2	4	22.0	27	5.64	15	-1.3*	1.55	13	..
Chateau Tongariro	3,670	41.9	..	..	..	52.0	4	..	..	9.82	19	+0.1	2.25	8	..
Ohakune	1,964	46.9	33.2	40.0	..	54.9	30	24.0	12	3.94	16	..	0.94	9	100
Karioi	2,125	48.7	33.3	41.0	+0.6	57.5	14, 30	22.5	27	3.77	17	-0.4	0.74	9	..
Waiouru	2,700	44.6	32.4	38.5	..	53.0	5, 14	19.7	11	4.09	20	-0.1*	0.95	9	..
Esk Forest	1,400	48.7	38.4	43.6	+1.3*	58.2	14	24.5	29	10.06	23	+3.6	1.39	13	..
Tangoio	980	51.1	41.4	46.2	+0.8	59.1	14	33.9	26	9.12	24	+3.2*	1.90	13	..
Kuripapanga	1,600	48.8	35.7	42.2	+0.5*	59.0	22	24.0	29	11.21	24	+4.7*	1.84	13	..
Napier	5	54.5	41.6	48.0	+0.7	62.6	8	28.2	29	5.29	21	+1.8	1.07	13	84
Taradale	18	55.1	41.3	48.2	..	62.1	9	27.7	29	5.67	21	..	1.20	13	..
Hastings	45	54.7	40.2	47.4	+1.9	62.7	4	25.3	29	5.81	20	+2.6	1.45	13	..
Havelock North	30	54.7	39.0	46.8	+2.0*	66.0	4	24.3	29	6.07	18	+2.8*	1.47	13	..
Gwavas Forest	1,100	49.4	35.7	42.6	+0.1	57.1	4	22.9	29	10.84	21	+5.9*	2.40	13	..
Stratford	950	51.2	36.9	44.0	..	56.7	4	28.1	12	5.92	18	..	0.82	13	108
Mania	320	53.4	39.0	46.2	..	61.0	30	29.8	20	3.11	18	..	0.51	24	..
Wanganui	72	54.4	39.0	46.7	-0.9	62.4	14	29.6	12, 20	1.61	11	-1.3	0.34	9	99
Waipukurau	450	51.3	37.1	44.2	-0.1	60.1	4	23.3	29	6.10	24	+3.0*	1.29	15	79
Kopua	1,020	49.0	37.2	43.1	..	57.6	4	25.9	29	6.59	23	..	1.00	13	..
Marton	462	52.3	35.9	44.1	-0.8	61.8	14	25.0	11						