

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for June 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	B			Maximum	Date	Minimum	Date				Amount		Date
		Max.	Min.	°F.	°F.	°F.	°F.	°F.	°F.	In.	In.	Hrs.			
Te Pahi, Te Hapua	190	60.6	45.9	53.2	-0.9	67.6	9	31.1	15	6.78	18	-0.4*	2.43	1	125
Kaitaia	261	61.0	48.0	54.5	+1.1*	66.8	9	40.6	15	6.67	19	+0.7*	2.56	18	146
Waitangi Forest	180	62.0	45.4	53.7	..	70.1	9	35.9	17	5.61	16	..	1.81	18	..
Umawera	380	59.9	45.0	52.4	..	66.3	9	33.0	15	8.55	20	..	2.60	1	..
Kerikeri	240	61.5	43.9	52.7	+0.6	69.0	9	36.0	17	7.32	19	-0.1	2.22	1	136
Waipoua State Forest	225	60.2	44.9	52.6	+1.0	69.2	6	32.7	16	9.41	23	+1.9	1.56	1	87
Dargaville	64	59.9	45.0	52.4	-0.4*	70.0	6	29.9	15	8.25	22	+2.7*	2.65	1	..
Glenbervie, Whangarei	350	59.5	40.0	49.8	-0.3*	68.1	6, 9	27.5	15, 17	9.58	18	+1.8*	2.30	1	128
Riverhead	105	59.1	40.5	49.8	-0.2	70.9	6	28.2	15	6.37	19	+0.2*	1.75	2	..
Woodhill	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whenuapai	102	59.0	42.3	50.6	-0.2	70.8	6	30.0	15	6.35	19	+0.4*	1.91	2	125
Auckland	160	59.4	46.9	53.2	+0.2	69.1	6	39.1	15	5.17	15	-0.3	1.79	18	136
Oratia, Henderson	135	58.7	41.2	50.0	-0.6	70.8	6	27.8	15	6.62	16	-0.3*	1.72	2	..
Owairaka	133	58.8	44.1	51.4	-0.8*	68.0	6	31.6	15	5.44	18	-0.5*	1.42	18	..
Otara	40	59.1	42.3	50.7	-0.7*	67.5	6	28.0	16	4.77	18	-0.2*	1.21	18	..
Auckland Airport	26	58.9	45.1	52.0	..	69.0	6	30.0	13, 14	4.83	15	..	1.25	18	..
Thames	10	59.5	44.6	52.0	..	72.0	6	29.1	16	4.98	17	..	1.25	18	120
Whangapoua Forest	20	60.4	42.8	51.6	..	69.1	6	28.2	17	8.53	15	..	2.12	18	..
Port Fitzroy, Great Barrier	13	61.4	48.4	54.9	..	69.0	6	38.0	17	9.39	18	..	3.56	10	..
Tairua Forest	11	59.7	42.9	51.3	+1.6*	69.9	7	30.3	27	9.47	17	+2.5*	3.10	18	..
Maioro	172	59.2	44.8	52.0	+0.4	69.0	6	31.0	16	4.85	17	-0.3	1.35	18	..
Paeroa	27	58.2	39.8	49.0	-0.5	70.1	6	25.6	17	5.07	17	+0.1	1.15	18	..
Ngatea	5	58.5	40.2	49.4	..	69.0	6	26.8	17	5.03	17	..	1.13	18	..
Maramarua	124	58.4	39.2	48.8	+1.1*	68.3	6	29.0	15, 28	5.50	20	+0.4*	0.97	2	..
Waihi	300	57.9	40.4	49.2	+0.3	67.8	14	21.0	16	12.19	19	+2.9	4.98	2	123
Te Kauwhata	105	57.9	42.0	50.0	..	68.6	6	30.8	17	4.99	14	..	1.17	18	107
Te Aroha	40	58.8	40.9	49.8	-0.4	69.5	6	26.0	16, 17	5.34	16	+0.0	1.10	18	..
Tauranga	12	59.0	41.8	50.4	+0.5	67.0	7	32.4	16	5.93	13	+0.3	1.65	18	135
Ruakura, Hamilton	131	56.8	38.6	47.7	+0.2	68.3	6	26.5	16	4.25	14	-0.7	1.00	18	120
Whatawhata	340	57.0	41.4	49.2	+0.9*	69.0	6	29.0	15	5.95	17	-0.8*	1.60	20	111
Rukuhia	215	56.4	39.8	48.1	-0.5	68.0	6	26.0	15	4.36	16	-0.8*	1.30	20	114
Rotoehu Plantation	235	57.2	37.3	47.2	+0.0	65.9	5	30.3	28	6.17	10	-0.7*	1.50	18	..
Whakatane	6	59.2	40.0	49.6	-0.1	70.0	6	31.0	12	4.47	11	-0.7*	1.55	3	134
Opotiki	20	58.4	41.5	50.0	+1.2*	64.3	9	30.8	27	4.80	11	-0.6*	1.02	3	128
Ruatoria	200	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Te Teko	100	58.8	38.9	48.8	..	68.0	6, 7	31.0	26	6.48	10	..	1.77	3	..
Kawerau	100	59.0	40.7	49.8	+0.8*	68.3	7	32.2	17	9.36	11	+2.9*	2.66	18	..
Arapuni	350	55.6	39.4	47.5	+0.7*	64.9	7	29.1	16	5.44	16	-0.3	1.38	20	..
Waikeria, Te Awamutu	156	57.0	36.7	46.8	..	68.5	6	24.0	16	4.08	16	..	0.97	20	..
Tarawera Forest	200	57.8	35.8	46.8	..	65.5	2	22.5	16	9.30	12	..	2.10	5	..
Te Kuiti	202	56.5	38.4	47.4	..	68.0	6	28.5	16, 29	5.15	19	..	1.18	5	99
Whakarewarewa	1,006	54.6	39.1	46.8	+1.5	63.8	7	29.9	16	6.35	13	+0.5	1.29	18	98
Kaingaroa	1,785	51.0	34.6	42.8	+0.1	65.0	6	25.0	15, 16	6.14	14	+0.4	1.80	3	..
Waiotapu	1,250	53.7	33.8	43.8	+0.8	65.0	7, 9	24.2	27	5.75	13	+0.2	1.27	3	..
Wairapakao	1,600	52.6	33.0	42.8	+0.6*	62.2	6	23.0	29	5.84	11	+0.7*	1.40	18	..
Pureora State Forest	1,435	49.3	36.7	43.0	+1.0*	60.0	6	23.4	16	7.26	15	-0.6*	1.48	20	..
Gisborne	13	58.3	41.9	50.1	+1.3	70.6	6	33.0	16	5.79	19	+1.9*	2.84	2	97
Manutuke, Gisborne	100	57.8	40.8	49.3	+0.8	71.0	6	30.9	17	3.77	17	+0.1*	1.70	2	..
Waerenga-o-Kuri	1,030	53.6	41.2	47.4	+1.2*	64.1	7	32.5	16	5.67	21	+0.7*	2.59	2	..
Wairakei (Soil Con.)	1,320	52.9	36.5	44.7	..	63.5	6	25.5	15	5.30	13	..	0.84	3	..
Wairakei	1,122	..	..	..	..	..	..	..	..	..	..	+0.1*	0.84	18	..
Taupo	1,232	52.8	37.7	45.2	+0.5	64.9	7	27.9	27	5.18	16	+0.3*	0.87	18	98
Mingimui Forest	1,650	53.7	34.3	44.0	+2.2*	62.6	7	21.0	29	7.48	13	+2.5*	3.05	6	..
Lake Waikaremoana	2,110	48.5	40.0	44.2	+0.2	58.0	6	33.3	27	11.69	23	+4.4	3.79	2	..
Waimihia	2,400	48.0	35.0	41.5	+2.1*	58.0	6	25.0	25	8.36	14	+2.2*	2.62	6	..
Taumarunui	562	55.4	36.7	46.0	+0.5	65.2	6	27.0	29	5.80	17	-0.1	1.33	6	76
New Plymouth Airfield	142	55.8	42.9	49.4	+0.1	64.2	6	35.4	28	4.98	16	-1.4	1.05	8	..
New Plymouth	160	56.2	45.2	50.7	+0.6	63.4	6	35.0	4	4.92	11	-1.5	1.10	18	130
Te Wera (State Forest)	590	54.1	35.5	44.8	-0.2*	63.0	6	22.6	27	5.38	15	-1.6*	1.02	8	..
Chateau Tongariro	3,670	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ohakune	1,964	47.5	37.0	42.2	..	60.0	6	27.5	16	6.95	19	..	1.22	3	72
Karioi	2,125	50.5	36.2	43.4	+1.9	61.2	6	27.5	15	6.22	19	+1.6	1.81	3	..
Waiouru	2,700	45.7	33.4	39.5	..	62.0	6	21.5	15	6.30	19	+1.7*	1.90	3	..
Esk Forest	1,400	50.9	40.1	45.5	+2.0*	64.7	6	33.0	15	17.16	20	+11.8	9.00	3	..
Tangoio	980	53.3	42.9	48.1	+1.3*	68.2	6	36.8	27	21.88	19	+16.6*	12.39	3	..
Kuripapanga	1,600	51.3	35.7	43.5	+0.5*	65.5	6	23.0	15	12.62	22	+7.0*	8.15	3	..
Napier	5	57.5	43.0	50.2	+1.5	72.9	6	30.9	17	11.71	16	+8.6	8.75	3	95
Taradale	18	58.2	42.2	50.2	..	73.6	6	29.2	17	14.18	14	..	11.18	3	..
Hastings	45	57.4	37.8	47.6	+0.5	72.2	6	28.3	17	6.07	13	+3.0	4.26	3	..
Havelock North	30	56.9	36.9	46.9	+1.0*	71.0	6	27.0	17	8.09	14	+4.9*	6.10	3	..
Gwavas Forest	1,100	51.5	36.7	44.1	+0.5	66.1	6	28.5	25	10.29	16	+5.7*	7.12	3	..
Stratford	950	51.6	39.6	45.6	..	60.5	5	28.5	28	7.82	15	..	1.44	6	108
Manaia	320	54.6	42.5	48.6	..	66.1	6	29.9	28	4.75	18	..	0.64	3	..
Wanganui	72	55.4	42.6	49.0	+0.2	66.0	5, 6	30.8	30	3.19	12	-0.2	1.14	6	97
Waipukurau	450	53.6	38.1	45.8	+0.5	64.3	6	27.0	18	4.80	17	+1.6*	2.84	3	85
Kopua	1,020	51.0	39.4	45.2	..	58.6	1	31.5	25	4.62	21	..	2.07	3	..
Marton	462	53.1	40.1	46.6	-0.1	66.3	6	26.7	28	2.48	14	-1.6*	0.63	3	..
Ohakea	155	55.0	42.2	48.6	+0.9	63.2	6	31.2	28	2.93	13	-0.6*	1.17	6	103
Flock House, Bulls	30	55.0	41.6	48.3	+1.9	60.0	6	28.5	27	1.87	9	-1.5	0.55	18	..
Milson, Palmerston North	140	53.9	39.4	46.6	..	61.0	7	30.0	24, 28	2.30	13	..	0.73	6	..
Palmerston N., D.S.I.R.	110	54.2	41.6	47.9	+0.9	60.1	7	32.8	12	2.93	13	-1.0	0.74	6	84
Dannevirke	680	51.9	40.5	46.2	+0.5*	61.3	6	31.3	16	4.82	22	+0.9*	2.80	3	53
Rata Farm, Te Uri	1,600	49.6	40.0	44.8	..	58.9	8	33.6	27	9.09	23	..	4.72	3	..
Mangamutu Pahiatua	380	53.1	39.1	46.1	..	59.4	12	28.5	12	4.58	17	-0.9*	0.74	20	..
Waitarere, Levin	10	55.4	39.9	47.6	..	63.4	6	27.5	28	3.27	9	..	1.28	6	..
Levin	100	54.8	41.6	48.2	+0.0*	65.9	6	33.0	27	4.70	12	+0.4*	1.58	6	117
Kapiti Island	40	56.2	44.2	50.2	+0.7	61.2	5	37.7	28	3.43	12	-0.3	0.81	6	..
Paraparaumu	22	54.7	40.9	47.8	-1.2*	63.0	5	30.6	28	3.19	14	-0.7*	1.02	6	122
Waingawa, Masterton	340	52.8	38.6	45.7	+0.3	62.7	7	29.5	28	3.41	20	-0.6	0.83	3	83
Ngaumu, Masterton															