

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for July 1961

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 ..	200	60.3	46.9	53.6	+1.0	64.2	5	28.8	26	5.35	26	-1.9*	1.05	16	145
Kaitiaki ..	261	59.2	46.9	53.0	+1.0*	64.0	29	36.2	26	4.72	22	-1.2*	0.82	28	160
Kerikeri ..	240	59.5	42.7	51.1	+0.6	65.8	30	31.9	26	6.37	21	-0.9*	2.09	16	158
Waipoua State Forest ..	225	59.0	42.4	50.7	+0.6	66.0	29	30.0	26	7.11	24	-0.2	1.06	6	101
Dargaville ..	65	57.9	43.0	50.4	-0.6*	64.2	5	28.0	26	4.92	20	-0.2*	0.99	16	..
Glenbervie, Whangarei ..	350	58.3	39.3	48.8	+0.4*	65.2	30	24.8	26	9.22	20	+0.7*	3.32	16	157
Marsden Point, Whangarei ..	11	59.8	46.3	53.0	..	65.2	30	31.4	27	8.33	18	..	2.31	16	..
Riverhead ..	105	57.8	39.8	48.8	+0.3	64.0	29	27.3	25, 27	6.54	20	-0.2*	1.54	16	..
Woodhill ..	100	57.4	42.3	49.8	+0.3*	64.0	29	28.0	26	5.86	20	+0.3*	1.12	16	..
Whenuapai ..	102	57.3	41.5	49.4	+0.3	64.0	29	28.9	26, 27	7.20	20	+1.0*	2.27	16	142
Auckland ..	160	57.3	44.9	51.1	-0.3	64.6	29	37.6	26	7.81	18	+2.3	2.85	16	142
Oratia, Henderson ..	138	57.0	40.5	48.8	+0.2	64.2	29	26.8	26	9.39	21	+2.6*	2.41	16	..
Owairaka ..	134	57.0	42.8	49.9	-0.5*	61.9	30	31.2	27	8.27	20	+2.6*	2.42	16	..
Otara ..	40	57.4	41.1	49.2	-0.5*	64.8	29	27.3	26	7.99	22	+3.1*	3.03	16	..
Thames ..	10	57.6	43.3	50.4	..	63.0	29, 30	31.0	26	7.79	19	..	3.17	16	122
Whangapoua Forest ..	20	59.4	41.4	50.4	..	65.9	29	28.8	27	9.37	21	..	3.45	16	..
Tairua Forest ..	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maioero ..	172	56.9	43.9	50.4	+0.4	61.8	29	33.4	26	5.95	22	+0.4*	1.64	16	..
Ngatea ..	5	57.0	39.6	48.3	..	62.0	7	27.7	26	7.78	18	..	3.36	16	..
Maramarua ..	124	56.4	38.2	47.3	+0.6*	63.8	29	27.3	26	8.60	21	+3.3*	2.94	16	..
Waihi ..	354	55.9	40.3	48.1	+0.4	63.8	29	24.5	26	11.77	21	+1.7	4.40	16	137
Te Kauwhata ..	105	56.7	41.5	49.1	..	64.8	29	29.0	26	7.41	17	..	2.15	16	142
Te Aroha ..	46	57.2	41.1	49.2	+0.2	63.5	29	30.0	24, 27	11.03	19	+4.1	5.74	16	..
Tauranga ..	12	57.1	39.7	48.4	-0.3	62.3	30	31.7	11	5.24	15	+0.2	1.46	17	169
Ruakura Farm, Hamilton ..	131	56.1	38.0	47.0	+0.5	63.7	30	26.2	25	7.56	19	+3.0	2.97	16	135
Whatawhata ..	340	55.4	39.3	47.4	+0.0*	62.4	30	27.6	25	8.53	18	+2.0*	2.67	16	113
Rukuhia ..	215	54.9	39.0	47.0	-0.6	62.1	28	27.2	25	7.35	17	+2.6*	2.88	16	127
Rotoehu Plantation ..	235	55.9	36.2	46.0	-0.4	61.0	30	29.0	25	7.10	17	+1.0*	2.05	17	..
Whakatane ..	6	58.1	39.0	48.6	+0.1*	62.7	20	31.0	25	5.19	16	+0.5*	1.13	17	173
Opotiki ..	27	57.2	40.1	48.6	+0.6*	61.2	29	30.9	11	4.52	16	-0.5*	1.08	28	158
Ruatoria ..	200	56.8	40.2	48.5	..	66.2	9	28.0	2	5.39	16	..	1.10	17	..
Kawerau ..	100	57.7	37.6	47.6	-0.5*	65.0	29	29.7	15	7.15	14	+1.4*	2.25	17	..
Arapuni ..	350	55.1	37.2	46.2	+0.0*	62.4	29	29.0	2	8.60	18	+3.6	3.37	16	..
Waikeria, Te Awamutu ..	156	55.9	36.6	46.2	..	62.2	29	24.7	25	8.55	15	..	3.28	16	..
Te Kuiti ..	202	55.4	36.5	46.0	..	61.2	30	27.7	27	9.72	17	..	2.93	17	112
Whakarewarewa ..	1,006	53.3	37.2	45.2	+0.9	60.3	29	29.4	26	5.62	20	+0.9	1.31	28	120
Kaingaroa ..	1,800	50.2	33.6	41.9	+0.4	57.0	30	26.0	11	5.64	19	+0.9	1.49	17	..
Waiotapu ..	1,000	52.0	33.1	42.6	+0.8	60.0	29	24.8	27	5.11	16	+0.8	1.27	17	..
Wairapukao ..	1,600	51.4	31.1	41.2	+1.3*	57.4	29	20.2	27	5.02	16	+0.7	1.35	17	..
Pureora State Forest ..	1,800	50.1	32.4	41.2	+0.7*	53.1	4	22.5	25	12.35	19	+5.8*	3.67	16	..
Gisborne ..	14	57.1	39.5	48.3	+0.6	64.6	30	28.0	5	4.05	16	-0.9*	1.27	19	153
Manutuke, Gisborne ..	100	56.6	39.5	48.0	+0.6	64.3	30	28.9	11	3.56	14	-1.1*	1.23	19	..
Waerenga-o-Kuri ..	1,130	52.0	40.0	46.0	+0.9*	60.2	30	30.7	11	4.19	19	-1.8*	1.62	17	..
Wairakei ..	1,122	52.6	35.5	44.0	..	58.3	31	27.0	27	4.68	17	..	0.84	17	..
Taupo ..	1,232	51.4	35.8	43.6	+1.2	58.0	30	27.1	25	4.36	19	+0.1*	0.80	17	121
Minginui Forest ..	1,650	51.2	32.1	41.6	+1.1*	57.3	29	20.1	27	4.13	17	-1.2*	1.00	28	..
Pukahunui, Kaingaroa ..	2,190	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Waikaremoana ..	2,100	48.4	37.6	43.0	+0.3	56.0	27	30.9	11	7.97	19	+0.3	1.13	24	..
Waimihia ..	2,546	46.0	33.0	39.5	+0.5*	51.0	30, 31	24.0	27	6.63	19	+0.7*	1.30	9	..
Taumarunui ..	560	53.6	34.7	44.2	-1.1	60.0	29	23.9	26	8.15	19	+3.3	1.33	17	97
New Plymouth ..	160	54.5	43.3	48.9	+0.0	59.9	29	36.4	27	10.73	18	+4.5	3.99	16	146
Te Wera (State Forest) ..	590	52.8	35.0	43.9	+0.3*	59.1	6	20.8	3	9.92	15	+3.0*	2.18	6	..
Chateau Tongariro ..	3,670	41.9	27.5	34.7	-1.3	52.0	27	19.0	1, 3	13.04	18	+3.3	2.00	9	..
Ohakune ..	1,964	47.0	34.1	40.6	..	55.8	16	22.9	27	5.97	19	..	1.04	9	..
Karioi ..	2,125	47.5	32.9	40.2	-0.2	54.5	18	23.2	27	5.47	20	+1.3	0.76	6, 9	..
Waiouru ..	2,700	44.4	31.9	38.2	..	51.3	29	21.0	2	5.48	20	+1.3*	0.74	7	..
Wairoa ..	21	56.4	40.2	48.3	+0.6*	66.0	29	31.5	15	6.06	13	+1.1	1.73	19	138
Esk Forest ..	1,300	49.7	38.6	44.2	+1.9*	59.2	30	28.7	2	6.45	16	-0.1*	1.65	21	..
Tangoio ..	960	52.9	41.4	47.2	+1.8*	62.2	6, 30	35.0	11	5.17	15	-0.7*	1.63	21	..
Kuripapanga ..	1,600	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Napier ..	5	56.5	40.1	48.3	+1.0	67.9	30	29.7	11	4.14	12	+0.6	1.13	21	144
Taradale ..	18	56.6	39.1	47.8	..	69.7	30	27.5	15	4.65	12	..	1.52	21	..
Hastings ..	45	57.0	37.0	47.0	+1.1	66.6	30	26.5	15	5.12	14	+1.9	1.45	21	..
Havelock North ..	37	56.0	34.4	45.2	+0.4	67.9	30	25.5	15	5.21	12	+1.9*	1.37	21	..
Gwavas Forest ..	1,140	50.9	34.8	42.8	+0.3	62.2	29	25.9	15	6.93	14	+2.0*	2.43	21	..
Stratford ..	950	50.9	38.1	44.5	..	58.1	31	26.8	3	10.62	20	..	2.95	16	..
Manaia ..	320	52.8	39.4	46.1	..	60.0	29	26.2	26	6.39	20	..	1.74	16	..
Wanganui ..	72	54.2	40.3	47.2	-0.4	61.1	30	30.3	4	3.52	14	+0.6	0.66	9	116
Waipukurau ..	450	53.4	36.6	45.0	+0.7	65.2	29	27.2	5	6.08	15	+3.0*	2.30	21	129
Marton ..	462	52.0	38.2	45.1	+0.2	58.8	29	26.7	5	3.95	17	+0.5*	0.89	9	..
Ohakea ..	155	53.9	39.6	46.8	+0.0	60.0	29	30.9	27	4.20	16	+1.4*	0.77	6	122
Flock House, Bulls ..	30	53.8	37.5	45.6	+0.1	61.0	29	27.0	27	4.63	14	+1.8	0.95	9	..
Palmerston N., D.S.I.R. ..	110	53.8	38.5	46.2	+0.1	61.0	29	27.9	5	4.54	16	+1.4	0.75	6	112
Dannevirke ..	685	51.4	38.1	44.8	+0.4*	60.8	29	25.4	5	5.70	20	+1.4*	1.43	20	..
Rata Farm, Te Uri ..	1,600	47.1	37.8	42.4	..	55.9	29	32.0	5	7.86	19	..	2.20	20	..
Mangamutu, Pahiatua ..	380	52.4	36.2	44.3	..	59.5	29	24.8	5	7.07	20	+2.3*	1.14	6	..
Waitare, Levin ..	10	53.8	36.4	45.1	..	59.1	30	23.5	26	4.09	16	..	0.89	9	..
Levin ..	100	53.2	39.8	46.5	-0.4*	59.2	28	30.1	25	5.10	17	+1.3*	1.63	6	130
Kapiti Island ..	44	54.5	40.3	48.4	+0.3	59.0	31	35.3	4	4.04	..	+0.0	1.10	9	..
Paraparaumu ..	22	54.2	40.1	47.2	+0.7*	58.9	20	27.0	4	6.68	20	+2.8*	1.96	6	132
Waingawa, Masterton ..	340	52.4	37.0	44.7	+0.2	61.1	29	23.5	5	5.19	19	+1.3	0.77	20	101
Ngaumu, Masterton ..	600	50.2	34.6	42.4	-0.2*	58.8	29	20.0	5	7.70	20	+2.8*	1.69	20	..
Wallaceville ..	195	53.0	36.0	44.5	+0.3	58.0	30	23.1	5	6.70	19	+1.7*	1.67	9	104
Taita ..	213	52.8	39.6	46.2	..	58.2	16	28.7	5	6.60	19	..	1.74	9	..
Gracefield, Lower Hutt ..	10	54.1	40.5	47.3	..	59.0	30	30.5	11	8.89	20	..	2.70	21	..
Makara ..	800	48.9	41.5	45.2	..	53.3	28	34.0	11	8.38	19	..	2.46	21	..
Wellington ..	415	51.6	42.1	46.8	+0.5	57.1	31	33.8	11	7.50	20	+2.4	1.92	21	112
Wellington Airport ..	25	53.0	42.2	47.6	..										