

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for July 1957

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	59.2	45.2	52.2	-0.4*	63.8	2	28.0	11	5.17	25	-1.79*	0.82	16	156
Kaitaia	253	58.2	44.5	51.4	-0.6*	64.0	1	35.7	29	3.74	18	-2.61*	0.96	16	180
Kerikeri	201	58.6	40.8	49.7	-0.8*	64.6	2	28.4	29	3.10	20	-4.29*	0.99	16	175
Waipoua State Forest	225	57.3	39.1	48.2	-1.9	63.8	3	28.3	13	4.64	19	-3.45	0.81	16	126
Dargaville	65	57.4	37.3	47.4	..	64.0	2	24.0	13,30	2.36	19	..	0.36	24	..
Glenbervie, Whangarei	350	56.3	36.8	46.6	-1.8*	63.8	1	22.0	30	3.86	21	-4.20*	1.60	16	163
Riverhead	105	57.5	36.0	46.8	-1.7	63.1	3	23.0	31	3.22	14	-3.99*	0.70	16	..
Woodhill	100	56.1	40.7	48.4	-1.8*	63.2	3	27.9	31	4.77	16	-1.67*	2.10	16	..
Whenuapai	101	56.0	38.1	47.0	-2.1*	63.0	3	25.2	31	2.95	15	-3.65*	0.59	16	163
Auckland	160	56.3	43.5	49.9	-1.5	61.0	21	36.4	31	2.94	16	-2.52	0.55	4	168
Oratia, Henderson	138	56.5	37.2	46.8	-1.8*	61.4	20	24.7	31	3.68	16	-4.02*	0.74	16	..
Owairaka	134	55.9	41.6	48.8	..	61.7	3	30.5	31	3.56	16	-2.41*	0.74	4	..
Otara	40	56.6	37.5	47.0	..	61.9	21	24.7	31	3.16	14	..	1.07	4	..
Paerata	166	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tairua	11	55.5	38.0	46.8	..	63.5	3	27.0	11	6.06	16	..	1.69	16	..
Maioro	172	56.3	40.3	48.3	-1.2*	61.3	21	30.7	31	4.20	16	-1.15*	1.15	4	..
Maramarua	124	55.3	33.9	44.6	-2.8*	60.9	3	28.2	31	5.50	15	+0.44*	1.63	4	..
Paeroa	27	55.9	36.2	46.0	-2.1*	63.2	17	21.5	12	4.19	16	-2.08	1.18	17	..
Waihi	354	54.6	35.6	45.1	-2.6	64.0	3	21.5	13	9.29	17	-0.49	2.42	4	149
Te Aroha	46	55.8	37.0	46.4	-2.6	64.2	3	26.2	30	6.43	14	-0.26	3.20	17	..
Tauranga	8	56.6	38.6	47.6	-1.1	62.3	20	29.3	9	7.22	12	+2.18	2.91	17	183
Ruakura Farm, Hamilton	131	54.7	34.9	44.8	-1.7	61.2	20	23.7	10	4.20	14	-0.53	1.92	4	148
Whatawhata	340	54.7	36.4	45.6	..	60.1	3	25.9	10	5.63	13	..	1.20	4	135
Rukuhia	215	54.3	37.2	45.8	-1.8*	60.7	21	27.5	10	4.15	13	-0.79*	0.80	17	162
Rotoehu Plantation	235	55.2	35.2	45.2	-1.2	61.2	3	26.1	9,30	5.61	12	-0.51*	1.75	16	..
Whakatane	6	57.3	38.4	47.8	-0.7*	62.7	3	29.9	9	4.02	11	-1.23*	1.57	16	193
Opotiki	27	57.3	39.3	48.3	..	62.0	4,20	29.1	9	3.64	11	..	1.16	3	187
Kawerau	100	57.5	38.1	47.8	..	63.2	21	30.2	30	5.47	12	..	1.52	16	..
Arapuni	350	53.9	36.1	45.0	..	58.6	3	22.6	8	5.80	14	+0.71	1.64	17	..
Whakarewarewa	1,006	52.5	35.3	43.9	-0.4*	57.7	20	26.9	10	5.51	13	+0.68*	2.07	4	..
Kaingaroa	1,800	49.2	32.6	40.9	-0.1	56.2	22	24.6	10	4.82	15	+0.17	1.14	3	..
Waiotapu	1,000	51.1	31.1	41.1	-0.7	56.6	21	23.1	13	4.37	15	-0.17	1.07	4	..
Wairapukao	1,600	51.1	29.0	40.0	..	57.9	21	21.1	13	4.08	15	-0.43*	1.42	3	..
Pureora State Forest	1,800	48.1	32.0	40.0	-0.5*	54.0	3,21	22.0	30	6.13	15	..	1.15	3	..
Gisborne	14	54.8	41.1	48.0	+0.3	66.1	3	31.6	10	7.92	20	+3.51*	1.37	4	105
Manutuke, Gisborne	100	54.8	40.4	47.6	+0.2*	66.0	3	29.7	10	8.10	19	+4.00	1.30	4	..
Waerenga-o-kuri	1,130	50.1	39.5	44.8	-0.3*	61.2	3	33.3	10	8.92	19	+2.76	1.59	17	..
Taupo	1,221	50.3	33.8	42.0	-0.4*	55.9	1	24.9	30	3.37	15	-0.36*	1.35	3	135
Minginui Forest	1,650	51.7	28.1	39.9	..	59.0	22	17.0	13	5.43	15	..	2.46	3	..
Pukahunui, Kaingaroa	2,190	44.7	30.7	37.7	-1.5*	52.6	3	22.9	31	5.01	17	-1.02*	2.06	3	..
Lake Waikaremoana	2,100	45.6	35.8	40.7	-2.0	55.0	23	31.0	7	9.18	21	+1.11	2.58	3	..
Waimihia	2,546	46.0	30.1	38.0	..	52.4	22	20.5	16	4.66	16	-0.98	1.85	3	..
Taumarunui	560	53.7	33.6	43.6	-1.7*	63.4	21	23.5	14	4.24	14	-0.79	1.30	4	115
New Plymouth	160	54.0	41.1	47.6	-1.3	61.0	20	31.0	6	4.23	13	-2.13	1.12	2	166
Te Wera, New Plymouth	590	52.2	32.4	42.3	..	59.0	3,21	20.0	14	6.32	17	..	2.22	3	..
Chateau Tongariro	3,670	41.0	29.0	35.0	-1.0	48.0	3,22	20.0	29,30	8.32	18	-0.99*	2.32	3	..
Karioi	2,125	47.3	31.7	39.5	-0.9	57.7	3	20.9	15	4.27	13	+0.08	0.71	3	..
Wairoa	21	55.0	40.9	48.0	..	69.0	3	33.5	10	9.99	20	+4.95	2.20	4	..
Esk Forest	1,300	49.1	36.5	42.8	..	59.0	3	29.0	7	8.60	13	..	2.34	3	..
Tangoio	960	51.3	40.2	45.8	..	60.0	3	34.8	28	7.44	13	..	2.01	3	..
Kuripapanga	1,600	..	..	..	..	..	..	Incomplete	..	..	..	..	..	..	..
Napier	5	53.6	41.1	47.4	+0.1	62.7	1	32.5	15	5.32	11	+1.89	1.49	3	147
Hastings	45	55.7	37.1	46.4	+0.5	64.5	5	28.6	15	4.89	12	+1.55	1.18	3	..
Havelock North	37	54.5	36.0	45.2	..	63.1	2	27.0	15	5.19	16	+2.19*	1.10	3	..
Gwavas	1,140	49.4	33.2	41.3	-1.7*	62.0	1	25.0	10,15	7.18	12	+1.68*	2.12	17	..
Wanganui	72	52.4	37.9	45.2	-2.4	59.4	15	28.6	13	4.82	16	+1.90*	1.62	3	133
Waipukurau	450	51.7	35.9	43.8	-0.5*	60.9	1	26.3	15	4.91	12	+1.56*	1.55	3	112
Marton	462	50.6	35.4	43.0	-1.9*	56.3	21	25.0	13	3.87	13	+0.29	1.60	3	..
Ohakea	155	53.4	36.9	45.2	-1.6*	59.2	15	29.6	13	3.73	13	+0.67*	1.56	3	140
Flock House, Bulls	30	53.0	35.1	44.0	-1.5*	62.1	21	26.5	12	3.98	11	+1.24	1.50	3	..
Palmerston N., D.S.I.R.	110	52.7	35.8	44.2	-1.9	58.8	15	26.5	12	2.98	15	-0.06	1.10	3	121
Dannevirke	685	49.5	35.5	42.5	..	58.6	1	25.3	12	4.70	16	+0.98	1.91	3	..
"Rata" Dannevirke	1,600	45.4	40.2	40.8	..	56.5	1	30.6	28	6.38	23	..	1.34	3	..
Pahiatua	384	51.3	34.4	42.8	-2.0	56.3	20	23.8	13	4.84	13	-0.10	1.88	3	..
Levin	100	52.2	36.7	44.4	-2.5*	58.9	19	29.2	9	2.08	12	-1.77*	1.02	3	149
Kapiti Island	44	50.9	43.8	47.4	-0.7	56.2	20	37.5	13	1.71	11	-2.49	0.70	3	..
Paraparumu	22	52.5	37.1	44.8	..	61.8	19	26.0	12	2.25	11	..	0.94	3	143
Waingawa, Masterton	340	51.0	36.3	43.6	-0.9	59.5	15	26.5	15	4.44	22	+0.50	1.64	3	94
Ngaumu, Masterton	600	49.5	34.7	42.1	..	60.0	1	27.0	9,10	6.55	19	..	1.45	3	..
Cannock, Martinborough	770	49.9	37.4	43.6	..	58.9	1	28.9	10	6.32	20	..	1.42	3	..
Wallaceville	195	51.3	36.0	43.6	-0.6	59.2	21	25.0	14	4.68	17	-0.18*	1.90	3	90
Makara	800	47.6	40.8	44.2	..	55.6	21	34.4	26	2.97	15	..	1.18	3	..
Wellington	415	50.0	41.9	46.0	-0.3	57.3	21	34.0	26	3.76	19	-1.60	1.20	3	106
Riwaka	25	52.9	34.1	43.5	..	60.0	22	25.5	12	10.20	9	..	5.76	16	..
Nelson Airfield	5	52.0	33.1	42.6	-0.7	58.0	19	24.6	13,14	4.22	8	+0.99*	1.79	16	162
Appleby, Nelson	57	52.6	35.3	44.0	-1.0	59.7	1	27.2	12,13	4.92	7	+1.50	2.00	16	..
Woodbourne	89	53.6	34.3	44.0	-0.3*	60.8	1	25.6	29	2.14	8	-0.56*	0.84	16	..
Blenheim	12	54.0	33.9	44.0	-0.1*	60.5	1	24.8	30	2.04	8	-0.57*	0.63	17	174
Lake Grassmere	5	51.6	36.9	44.2	..	63.0	1	28.0	9,13	1.99	11	..	0.57	17	157
Golden Downs	900	48.9	28.7	38.8	-1.0	56.0	21	20.1	13	8.00	10	+3.91	3.74	16	..
Waihopa	860	50.3	32.3	41.3	-1.2	59.8	1	22.5	11	3.63	9	+0.94	1.14	16	..
Westport	7	52.0	37.2	44.6	-1.2	56.5	1	31.0	29	5.13	12	-1.56*	1.83	16	145
Molesworth	2,930	40.2	23.8	32.0	-2.6*	51.8	1	10.8	14	2.34	10	+0.09*	0.74	18	..
Greymouth	13	52.9	38.4	45.6	+0.0*	58.7	20	29.9	29	3.17	11	-4.40	1.03	26	156
Hanmer	1,270	46.3	28.9	37.6	-0.9	61.0	1	16.0	31	4.31	11	+0.11	1.61	18	109
Hokitika Airfield	15	51.9	34.2	43.0	-0.6*	57.0	20	27.1	31	3.64	11	-4.86*	1.12	15	158
Balmoral	650	51.7	30.1	40.9	+1.5*	63.0	16	17.0	31	2.79	11	+0.67	0.81	18	..
Lake Coleridge	1,195	46.0	29.2	37.6	-1.2	58.0	1,16	20.0	30,31	2.83	11	-0.17	0.98	18	..