

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for July 1959

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	60.2	46.8	53.5	+0.9*	66.2	23 32.2	21	7.25	18	+0.29*	2.05	25	138	
Kaitaia	261	59.3	47.0	53.2	+1.2*	65.1	29 39.2	21	4.40	21	-1.95*	1.16	25	148	
Kerikeri	240	60.0	43.0	51.5	+1.0*	69.0	29 33.3	21	8.40	13	+1.01*	2.19	25	128	
Waipoua State Forest	225	57.3	44.2	50.8	+0.7	65.1	28 36.8	21	6.62	25	-1.47	1.51	1	95	
Dargaville	65	58.4	44.7	51.6		66.0	28 32.4	19	4.88	23		1.46	25		
Glenbervie, Whangarei	350	57.9	39.9	48.9	+0.5*	65.5	28, 29 28.0	21	12.75	19	+4.69*	5.22	25	137	
Riverhead	105	57.7	40.5	49.1	+0.6	63.4	29 27.4	19	7.86	25	+0.65*	2.09	26		
Woodhill	100	56.5	44.3	50.4	+0.2*	63.2	28 31.2	19	6.09	18	-0.35*	1.65	26		
Whenuapai	102	57.0	43.0	50.0	+0.9*	62.6	27, 29 31.0	1	7.17	24	+0.57*	2.02	26	107	
Auckland	160	57.2	46.2	51.7	+0.3	63.5	29 39.0	19	6.43	22	+0.97	1.83	26	106	
Oratia, Henderson	138	56.7	42.1	49.4	+0.8*	62.9	28 30.0	19	7.90	22	+0.20*	1.92	26		
Owairaka	134	56.7	44.0	50.4		63.2	29 34.1	1, 19	6.28	19	+0.31*	1.42	26		
Otara	40	56.5	42.9	49.7		62.9	27 31.0	7	7.05	20		2.09	26		
Paerata	150														
Thames	10	57.4	44.5	51.0		63.6	27 32.1	1	6.38	22		1.95	26	99	
Tairua Forest	11	57.4	42.6	50.0		66.9	27 32.6	22	8.10	14		2.63	26		
Maioro	172		44.8				32.3	28	5.61	26	+0.26*	1.32	26		
Maramarua	124	55.8	40.1	48.0	+0.6*	63.1	27 30.0	7	7.32	17	+2.26*	1.75	26		
Paeroa	27	56.9	41.5	49.2	+1.1*	64.2	27 30.2	7	9.12	16	+2.85	4.38	26		
Waihi	354	55.5	42.7	49.1	+1.4	64.5	27, 29 26.2	22	13.00	14	+3.22	6.58	26	124	
Te Kauwhata	105	56.4	42.6	49.5		63.3	28 32.8	7	5.23	20		1.06	26	102	
Te Aroha	46	57.6	40.2	48.9	-0.1	63.0	27 29.0	22	9.02	16	+2.33	4.08	26		
Tauranga	12	57.0	39.2	48.1	-0.6	64.1	28 30.0	8	6.77	11	+1.73	3.81	26	148	
Ruakura Farm, Hamilton	131	56.0	37.8	46.9	+0.4	63.4	28 25.5	7	4.29	20	-0.44	0.96	26	106	
Whatawhata	340	54.7	41.8	48.2		62.1	27 31.0	1	6.78	21		1.45	26	88	
Rukuhia	215	55.3	39.0	47.2	-0.4	62.9	28 26.6	1	3.93	19	-1.01*	0.87	26	107	
Rotoehu Plantation	235	56.1	34.9	45.5	-0.2	62.0	30 26.0	8	4.86	9	-1.26*	1.97	26		
Whakatane	6	58.3	37.1	47.7	-0.8*	64.2	30 30.0	8	4.26	9	-0.99*	2.15	26	167	
Opotiki	27	57.6	38.8	48.2		63.9	21 30.1	20	4.35	11		1.46	26	158	
Kawerau	100	58.4	37.1	47.8		65.0	29 30.9	15	3.87	10		2.00	26		
Arapuni	350	54.7	38.3	46.5		64.0	28 28.5	7	5.27	15	+0.18	1.19	26		
Waikeria, Te Awamutu	156	55.8	37.4	46.6		61.0	27, 28 26.4	7	4.89	16		1.08	28		
Te Kuiti	202	55.7	37.9	46.8		61.0	5 28.3	7	3.46	18		0.89	9	94	
Whakarewarewa	1,006	53.4	36.0	44.7	+0.4*	60.4	28 27.8	14	2.96	12	-1.87*	0.95	26	118	
Kaingarua	1,800														
Waiotapu	1,000	51.6	31.6	41.6	-0.2	60.0	28 24.9	8	3.69	13	-0.85	1.49	26		
Wairapukao	1,600	52.1	28.9	40.5		59.3	28 21.5	12	4.24	10	-0.27*	1.74	26		
Pureora State Forest	1,800	48.0	35.7	41.8	+1.3*	54.0	29 23.0	22	4.82	17		1.15	26		
Gisborne	14	57.5	38.1	47.8	+0.1	65.9	28 27.6	8	6.32	14	+1.91*	2.35	26	154	
Manutuke, Gisborne	100	56.0	36.7	46.6	-0.8*	65.4	28 28.5	8	5.23	12	+1.13*	1.71	6		
Waerenga-o-Kuri	1,130														
Taupo	1,232	51.5	35.1	43.3	+0.9*	58.2	29 25.2	7	4.21	12	+0.48*	1.50	26	138	
Minginui Forest	1,650	52.8	30.8	41.8		59.0	29 20.7	12	4.17	13		1.58	26		
Pukahunui, Kaingaroa	2,190	46.1	31.6	38.8	-0.4*	53.1	30 24.5	14	5.13	19	-0.90*	1.96	26		
Lake Waikaremoana	2,100	49.1	36.8	43.0	+0.3	56.6	15 31.8	1	7.78	15	-0.29	2.82	26		
Waimihia	2,546	47.5	31.9	39.7		54.2	30 21.8	14	4.96	12	-0.68*	1.54	26		
Taumarunui	560	54.5	36.2	45.4	+0.1*	60.3	28 26.0	1	4.10	17	-0.93	0.76	28	74	
New Plymouth	160	55.3	44.1	49.7	+0.8	59.9	5 35.3	7	3.55	17	-2.81	1.00	9	112	
Te Wera (State Forest)	590	52.7	35.4	44.0		58.1	27 24.3	7	4.30	11		1.42	28		
Chateau Tongariro	3,670	42.5	30.1	36.3	+0.3	51.5	1 21.0	7	11.23	16	+1.92*	2.07	28		
Karioi	2,125	48.4	32.1	40.2	-0.2	53.4	27 21.9	13	3.73	13	-0.46	0.90	28		
Wairoa	21	57.0	38.4	47.7		66.5	28 31.2	8	5.09	11	+0.05	1.33	6	148	
Esk Forest	1,300	51.3	37.1	44.2		59.0	28 29.3	8	7.64	14		3.32	26		
Tangoio	960	54.1	41.0	47.6		61.7	29 33.0	25	6.88	13		2.69	26		
Kuripapanga	1,600	49.7	32.0	40.8		57.7	27 22.0	13	7.34	16		3.04	26		
Napier	5	57.4	38.6	48.0	+0.7	66.0	5 30.8	8	3.25	13	-0.18	1.30	26	146	
Hastings	45	57.9	34.0	46.0	+0.1	67.5	28 26.5	19	3.42	13	+0.08	1.66	26		
Havelock North	37	57.2	32.1	44.6		68.0	28 22.8	4	3.47	12	+0.47*	1.61	26		
Gwavas	1,140	52.3	31.7	42.0	-1.0*	67.0	31 26.0	8, 19	5.42	11	-0.08*	3.06	26		
Manaia	320	53.7	42.1	47.9		59.5	3 30.2	25	3.34	13		1.04	26		
Wanganui	72	54.4	40.6	47.5	-0.1	63.0	28 32.2	7	1.90	8	-1.02*	0.57	5	121	
Waipukurau	450	54.1	33.9	44.0	-0.3*	64.2	28 26.7	19	3.57	12	+0.22*	1.76	26	149	
Marton	462	52.6	38.2	45.4	+0.5*	59.0	28 27.2	7	2.05	8	+1.54*	0.83	5		
Ohakea	155	54.4	40.0	47.2	+0.4*	59.2	28 32.1	7	1.30	9	-1.76*	0.49	5	121	
Flock House, Bulls	30	54.0	38.0	46.0	+0.5*	64.5	27 27.5	7	0.79	9	-1.95	0.25	29		
Palmerston N., D.S.I.R.	110	54.3	38.6	46.4	+0.3	60.5	29 28.0	7	1.81	17	-1.23	0.42	5	83	
Dannevirke	685														
Rata Farm, Te Uri	1,600	48.3	32.0	40.2		56.2	28 24.0	24	4.62	15		1.92	26		
Mangamutu, Pahiatua	380	52.0	36.9	44.4		57.2	28, 29 24.0	7	2.54	16		0.35	27		
Waitarere, Levin	10	54.2	37.2	45.7		59.0	27 22.6	23	1.41	7		0.41	6		
Levin	100	53.7	39.8	46.8	-0.1*	58.3	27 29.3	7	2.25	14	-1.60*	0.43	8	108	
Kapiti Island	44	54.4	41.0	47.7	-0.4	57.2	28 36.0	7	1.34	6	-2.86	0.53	9		
Paraparaumu	22	54.3	39.0	46.6		60.0	27 27.6	6	1.99	10		0.49	9	129	
Waingawa, Masterton	340	54.2	34.6	44.4	-0.1	63.1	15 26.0	22	2.87	11	-1.07	0.72	26	138	
Ngaumu, Masterton	600	52.5	33.7	43.1		59.0	5, 15 25.0	4, 22	4.49	12		2.60	26		
Wallaceville	195	53.8	35.0	44.4	+0.2*	61.0	15 26.3	7, 22	3.55	12	-1.31*	0.67	26	120	
Gracefield, Lower Hutt	10	54.9	39.7	47.3		60.5	15 26.4	7	3.59	12		0.70	5		
Makara	800	49.2	41.5	45.4		53.7	15 34.0	24	2.67	11		0.78	9		
Wellington	415	53.2	42.8	48.0	+1.7	61.0	15 36.6	7	2.62	12	-2.74	0.77	9	140	
Riwaka	25	56.1	34.3	45.2		65.3	16 27.0	7	4.03	7		1.40	8		
Nelson Airfield	5	53.6	33.4	43.5	+0.2	61.1	16 26.0	3	2.43	7	-0.80*	1.34	8	175	
Appleby, Nelson	57	54.7	36.1	45.4	+0.4	61.7	16 28.7	7	2.13	6	-1.29*	1.09	8		
Woodbourne	89	55.4	35.5	45.4	+1.1*	62.4	16 28.4	7	3.60	8	+0.90*	1.02	26		