

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for December 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.			°F.	°F.	°F.	°F.				Maximum		Date	Amount	Date
Te Pahi, Te Hapua	190	69.9	53.9	61.9	-1.2	74.0	12	41.8	17	4.31	9	+1.2*	2.76	18	240
Kaitaia	261	71.7	55.0	63.3	+0.5*	79.8	10	48.3	17	3.61	9	+0.4*	1.68	19	237
Waitangi Forest	180	73.4	54.1	63.8	..	82.1	30	45.3	4	0.85	3	..	0.42	18	..
Umawera	380	70.2	53.8	62.0	..	76.7	10	46.9	18	1.95	6	..	0.68	18	..
Kerikeri	240	74.1	52.8	63.4	+0.7	82.9	29	43.2	18	1.09	5	-2.6*	0.52	18	239
Waipoua Forest	225	68.8	52.2	60.5	-0.6	74.6	6, 18	42.4	7	2.66	11	-1.4	1.32	19	172
Dargaville	64	69.0	54.0	61.5	-0.8*	76.2	18	42.1	18	1.92	8	-1.1*	1.26	19	..
Glenberrie, Whangarei	350	69.6	47.9	58.8	-1.7*	79.0	29	34.9	18	1.24	11	-2.8*	0.36	8	..
Riverhead	105	69.0	51.2	60.1	-0.2	75.3	9, 10	39.9	17	3.53	13	+0.0*	1.21	15	..
Woodhill	100	67.6	54.8	61.2	-1.5*	73.8	10	42.9	17	2.53	8	-0.8*	1.15	19	..
Whenuapai	102	69.0	53.7	61.4	+0.5	74.4	8	42.8	17	2.94	13	-0.6*	1.28	19	220
Auckland	160	70.5	56.5	63.5	-0.2	75.0	10	51.7	5	1.88	12	-1.2	0.91	19	217
Oratia, Henderson	135	69.3	52.1	60.7	-0.4	75.0	8	40.1	17	2.97	10	-1.3*	1.28	19	..
Owaitaka	133	68.8	55.7	62.2	-1.4*	74.8	8	47.0	17	2.98	10	-0.7*	1.56	19	..
Otara	40	69.5	54.0	61.8	+0.1*	76.6	8	41.1	5	2.85	12	-0.2*	1.13	19	..
Auckland Airport	26	69.9	56.8	63.4	..	76.0	8	50.0	5, 21	2.79	10	..	1.40	19	..
Thames	10	70.4	55.7	63.0	..	77.2	10	45.4	5	2.35	13	..	0.71	1	190
Whangapoua Forest	20	72.0	52.7	62.4	..	77.8	9	40.0	5	5.74	12	..	2.59	15	..
Port Fitzroy, Great Barrier	13	70.5	56.8	63.6	..	76.2	30	47.5	5	2.35	9	..	0.93	15	..
Tairua Forest	11	71.2	54.6	62.9	-0.5*	77.8	18	42.9	4	5.13	14	+1.0*	1.95	15	..
Maioro	172	68.5	55.4	62.0	+0.4	75.6	8	46.8	17	2.51	12	-0.6*	1.13	19	..
Paeroa	27	71.1	51.7	61.4	-1.6	84.8	12	38.7	4	4.14	15	+1.1	2.28	19	..
Ngatea	5	70.5	50.7	60.6	..	76.9	10	37.9	5	3.80	14	..	1.25	19	..
Maramarua	124	69.6	50.4	60.0	-0.9*	78.8	9	38.0	4, 5	4.21	13	+1.1*	1.39	19	..
Waihi	300	69.2	54.3	61.8	-0.4	75.4	9	42.0	5	4.49	14	-0.8	1.43	15	224
Te Kauwhata	105	69.6	53.3	61.4	..	77.4	9	43.3	17	5.11	11	..	1.81	15	183
Te Aroha	40	71.3	52.8	62.0	-2.3	78.5	9	42.0	4, 26	3.83	11	+0.3	2.27	19	..
Tauranga	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ruakura, Hamilton	131	69.7	50.0	59.8	-0.9	77.6	10	37.1	4	3.44	12	+0.5	1.31	19	222
Whatawhata	340	68.3	52.4	60.3	-1.9*	78.2	10	41.5	5	4.29	12	+0.3*	1.13	19	201
Rukuhia	215	69.9	51.8	60.8	-1.0	78.6	10	41.6	4	3.03	12	-0.1*	1.19	19	211
Rotoehu Forest	235	70.8	52.4	61.6	+1.2	79.0	11	40.0	21	4.09	12	-0.4*	1.08	19	..
Whakatane	6	72.1	54.6	63.4	+0.4	83.0	27	44.0	21	3.52	11	+0.1*	2.10	19	230
Opotiki	20	70.0	54.8	62.4	+0.4*	79.5	27	44.2	21	5.56	10	+2.1*	2.64	19	210
Ruatoria	200	70.0	54.2	62.1	..	83.9	30	44.8	22	10.56	12	..	5.46	9	..
Te Teko	100	74.1	53.0	63.6	..	82.5	29	39.1	21	3.13	8	..	1.23	19	..
Kawerau	100	75.2	52.8	64.0	+0.3*	85.1	28	42.0	21	3.55	11	-0.8*	1.59	19	..
Arapuni	350	71.8	50.8	61.3	-0.4*	79.6	8	41.3	4	5.38	13	+1.8	1.84	15	..
Waikeria, Te Awamutu	156	70.7	48.8	59.8	..	80.7	10	36.5	4	4.46	12	..	1.89	15	..
Tarawera Forest	200	73.9	50.6	62.2	..	82.4	11	39.0	26	4.47	12	..	2.01	19	..
Te Kuiti	202	70.3	50.5	60.4	..	80.0	9	39.6	4	3.36	13	..	0.59	19	213
Whakarewarewa	1,006	69.6	49.9	59.8	-0.4	76.0	11	41.2	29	5.16	11	+0.9	1.65	15	209
Kaingarua	1,785	67.7	47.3	57.5	-0.6	77.0	11	39.0	26	4.21	12	+0.0	1.92	19	..
Waiotapu	1,250	71.2	45.5	58.4	+0.3	79.6	11	35.8	25	3.46	11	+0.1	1.48	19	..
Wairapukao	1,600	70.9	45.4	58.2	+0.2*	81.0	11	34.0	25	5.52	12	+1.9*	1.59	19	..
Pureora Forest	1,435	64.8	46.4	55.6	-0.4*	74.9	1	32.8	4	5.78	14	+0.9*	1.26	15	..
Mangatu Forest	570	70.6	52.7	61.6	..	81.2	30	42.3	16	7.97	15	..	2.30	3	..
Gisborne	13	70.6	53.4	62.0	-0.7	84.8	30	41.2	22	3.57	13	+1.6	1.00	9	208
Manutuke, Gisborne	100	70.3	53.7	62.0	-0.6	83.3	30	44.8	22	4.49	13	+2.7*	1.60	9	..
Waerenga-o-Kuri	1,030	66.4	51.5	59.0	-0.8*	79.3	30	41.4	22	6.46	16	+3.7*	1.68	14	..
Wairakei (Soil Con.)	1,320	69.4	47.3	58.4	..	77.2	11	36.1	5	3.07	11	..	0.85	19	..
Wairakei	1,122	71.1	49.1	60.1	..	80.7	11	40.2	28	3.47	10	+0.2*	1.02	15	..
Taupo	1,232	70.2	48.3	59.2	-0.8	78.9	8	39.3	5	3.41	12	+0.3*	1.15	15	239
Minginui Forest	1,650	70.2	46.5	58.4	+0.4*	80.0	11	30.3	25	4.87	15	+1.2*	2.17	19	..
Lake Waikaremoana	2,110	65.2	49.1	57.2	-0.8	74.9	27	42.1	25	10.92	19	+6.2	2.86	9	..
Waimihia	2,400	65.5	42.9	54.2	-0.9*	74.0	11	32.1	26	3.96	12	+0.0*	1.43	19	..
Taumarunui	562	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Plymouth Airfield	142	68.1	50.2	59.2	-0.1	79.3	9	40.3	26	2.63	8	-2.1*	1.25	30	..
New Plymouth	160	67.2	52.5	59.8	-0.2	80.2	9	43.0	17	2.09	7	-2.7	1.22	30	270
Te Wera Forest	590	68.1	45.7	56.9	-1.0*	80.0	9, 10	33.4	24	3.42	11	-2.2*	1.48	30	..
Chateau Tongariro	3,670	58.4	41.4	49.9	+0.1	70.0	8	29.0	4, 5	7.33	15	-3.2	1.90	30	..
Ohakune	1,964	64.0	44.0	54.0	..	71.6	8	35.0	17	2.96	10	..	0.72	30	181
Karioi	2,125	65.2	44.7	55.0	-0.2	75.5	8	35.1	28	2.88	11	-1.0	0.69	31	..
Waiouru	2,700	62.3	42.9	52.6	..	69.8	8	32.8	28	2.31	..	-1.7*	..	..	..
Esk Forest	1,400	66.4	49.0	57.7	-1.4*	76.7	29	40.6	22	10.44	15	+6.5*	3.37	9	..
Tangoio	980	67.0	51.8	59.4	-1.5*	78.0	29	44.2	3	7.52	15	+4.2*	3.41	9	..
Kuripapanga	1,600	66.3	46.3	56.3	-0.2*	75.1	30	34.3	28	5.58	13	+1.0*	2.20	9	..
Napier	5	70.9	53.4	62.2	-1.0	83.2	31	42.8	22	1.88	12	-0.1	0.50	9	215
Taradale	18	71.6	52.6	62.1	..	83.0	30	40.6	25	2.42	13	..	0.89	2	..
Hastings	45	72.6	51.8	62.2	-0.9	82.2	29, 30	42.0	25	1.72	15	-0.4	0.44	30	..
Havelock North	30	70.2	49.9	60.0	-0.9*	83.2	30	33.8	4	1.76	11	+0.0*	0.55	9	..
Gwawas Forest	1,100	66.6	44.5	55.6	-1.5	74.0	13	35.0	25	4.50	16	+1.2*	0.75	14	..
Stratford	950	65.2	47.1	56.2	..	73.6	30	36.3	26	2.51	10	..	0.94	30	263
Manaja	320	64.2	51.5	57.8	..	71.0	29	42.2	8	2.58	10	..	0.73	30	..
Wanganui	72	66.8	53.3	60.0	-1.4	76.1	9	46.0	5	2.28	11	-0.6	0.52	30	238
Waipukurau	450	69.8	48.2	59.0	-1.5	80.4	31	37.8	25	0.85	10	-1.5*	0.21	15	206
Kopua	1,020	65.6	48.2	56.9	..	71.6	29	37.9	4	2.05	14	..	0.40	16	..
Marton	462	65.1	49.1	57.1	-1.6	72.6	30	40.6	5	2.56	11	-1.0*	0.69	30	..
Ohakea	155	67.3	51.9	59.6	-1.3	76.6	8	44.3							