

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for November 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.			Maximum	Date	Minimum	Date				Amount		Date
Ft.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	In.		In.		Hrs.		
Te Pahi, Te Hapua	190	67.7	50.2	60.0	+0.0	73.2	27	38.8	16	2.61	10	-0.4*	0.70	29	191
Kaitaia	261	68.0	52.3	60.2	+0.4*	74.3	25	43.0	19	1.26	15	-2.2*	0.27	30	190
Waitangi Forest	180	70.2	50.8	60.5	..	80.0	11	42.2	12, 19	5.04	8	..	3.99	30	..
Umawera	380	67.4	50.8	59.1	..	75.5	25	42.8	12, 13	1.58	13	..	0.44	30	..
Kerikeri	240	69.8	49.3	59.6	+0.5	76.9	26	37.9	12, 19	1.86	14	-1.9	0.64	30	192
Waipoua Forest	225	65.8	49.0	57.4	-0.7	72.2	30	39.4	13	4.44	13	+0.1	1.79	11	151
Dargaville	64	65.6	50.9	58.2	-1.2*	76.0	25	39.8	15	4.52	13	+1.3*	2.08	29	..
Glenbervie, Whangarei	350	67.0	46.1	56.6	-0.3*	74.4	26	33.6	19	6.38	14	+2.2	2.98	28	168
Riverhead	105	65.7	48.2	57.0	-0.4	71.7	25	34.3	19	6.49	16	+2.7*	2.55	29	..
Woodhill	100	64.3	50.4	57.4	-1.8*	72.0	25	37.9	12	4.95	15	+1.6*	2.23	29	..
Whenuapai	102	65.9	49.8	57.8	+0.0	72.0	25	36.0	12	5.15	16	+1.6*	1.92	29	194
Auckland	160	67.1	53.1	60.1	-0.3	73.8	26	45.0	12	2.92	12	-0.3	1.04	29	196
Oratia, Henderson	135	66.2	48.8	57.5	-0.2	72.6	25	35.2	12	4.58	15	+0.5*	1.26	29	..
Owairaka	133	65.6	51.9	58.8	-0.5*	72.2	26	39.8	12	2.91	14	-0.6*	1.08	29	..
Ofera	40	66.3	50.5	58.4	-0.2*	73.1	25	34.9	12	2.70	13	-0.3*	0.75	29	..
Auckland Airport	26	66.4	51.6	59.0	..	74.0	25	40.0	12	2.75	12	..	0.68	29	..
Thames	10	67.2	53.0	60.1	..	73.1	25	39.9	12	3.97	15	..	1.73	29	185
Whangapoua Forest	20	66.7	47.3	57.0	..	75.8	26	34.2	12	4.51	13	..	1.31	29	..
Port Fitzroy, Great Barrier	13	67.4	53.1	60.2	..	74.0	26	42.2	12	5.91	12	..	2.18	29	..
Tairua Forest	11	67.9	50.8	59.4	-0.7*	75.8	26	42.6	14	3.39	11	-0.7*	0.86	28	..
Maioiro	172	65.0	52.2	58.6	-0.1	73.5	25	41.3	12	2.39	15	-1.0*	0.45	30	..
Paeroa	27	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ngatea	5	67.6	47.0	57.3	..	74.0	25	31.8	12	1.90	9	..	0.57	28	..
Maramarua	124	66.3	47.6	57.0	-0.6*	73.9	25	33.0	12	2.71	13	-0.7*	0.54	13	..
Waihi	300	66.0	48.9	57.4	-1.6	72.2	26	31.3	12	4.68	13	-0.9	1.90	30	192
Te Kauwhata	105	66.9	49.9	58.4	..	74.0	26	37.6	12	1.90	12	..	0.35	6	169
Te Aroha	40	68.2	50.0	59.1	-2.1	75.0	25	34.0	12	3.76	13	-0.3	1.01	29, 30	..
Tauranga	12	65.8	49.4	57.6	-1.2	74.0	28	36.4	12	1.20	8	-2.1	0.41	28	216
Ruakura, Hamilton	131	66.3	46.8	56.6	-0.8	72.8	25	32.1	12	2.39	16	-1.3	0.49	8	185
Whatawhata	340	64.5	48.6	56.6	-1.6*	72.8	25	34.9	12	2.43	15	-2.6*	0.42	13	166
Rukuhia	215	66.0	47.9	57.0	-1.5	71.8	25	37.0	12	3.01	15	-0.9*	0.93	24	182
Rotochu Forest	235	66.6	44.5	55.5	-1.9	74.8	26	33.0	12	1.63	8	-2.8*	0.58	28	..
Whakatane	6	67.2	48.8	58.0	-1.7	76.0	15	37.5	12	0.86	8	-2.5*	0.20	1	236
Opotiki	20	62.9	49.0	56.0	-2.0*	69.9	26	37.0	12	0.51	8	-3.2*	0.17	5	228
Ruatoria	200	69.3	48.8	59.0	..	80.1	16	33.4	25	4.91	8	..	3.60	28	..
Te Teko	100	69.0	46.0	57.5	..	79.5	26	33.4	12	1.47	6	..	0.80	28	..
Kawerau	100	70.4	45.4	57.9	-2.6*	79.0	26	33.2	12	1.64	7	-2.9*	0.78	28	..
Arapuni	350	68.1	47.0	57.6	-0.6*	76.0	25	33.0	12	3.08	11	-1.1	0.87	8	..
Waikeria, Te Awamutu	156	66.9	45.9	56.4	..	74.0	25	32.0	12	2.66	16	..	0.81	13	..
Tarawera Forest	200	69.6	..	..	..	78.5	26	..	..	2.32	7	..	0.86	28	..
Te Kuiti	202	66.3	47.9	57.1	..	73.8	25	34.1	12	3.21	15	..	0.98	8	143
Whakarewarewa	1,006	65.0	45.9	55.4	-1.1	72.4	26	32.8	12	3.09	7	-1.0	1.53	28	198
Kaingaroa	1,785	63.3	42.5	52.9	-0.8	72.9	25	31.8	19	1.72	9	-2.8	0.36	28	..
Waiotapu	1,250	66.0	40.7	53.4	-1.8	75.1	25	27.0	12	2.18	9	-1.6	0.62	28	..
Wairapukao	1,600	65.1	40.1	52.6	-2.1*	75.0	25	26.0	12	2.49	8	-1.3*	1.02	8	..
Pureora Forest	1,435	..	42.7	..	..	..	29.0	..	..	5.16	12	-0.8*	2.18	8	..
Mangatu Forest	570	68.3	48.6	58.4	..	78.8	15	34.7	12	3.03	12	..	1.63	28	..
Gisborne	13	69.2	48.7	59.0	+0.0	78.9	16	35.5	19	1.98	8	-0.2*	1.04	28	221
Manutuke, Gisborne	100	67.5	48.1	57.8	-1.0	77.0	15	33.4	12	2.05	5	-0.1*	1.49	28	..
Waerenga-o-Kuri	1,030	63.6	47.7	55.6	-0.6*	73.0	15, 16	34.5	19	3.63	10	+0.9*	1.58	29	..
Wairakei (Soil Con.)	1,320	63.7	42.2	53.0	..	71.9	25	26.8	12	2.31	12	..	0.90	8	..
Wairakei	1,122	65.6	44.6	55.1	..	73.5	25	31.8	12	2.43	12	-1.6*	0.74	8	..
Taupo	1,232	65.0	43.6	54.3	-2.1	74.0	25	30.1	12	1.76	10	-2.0*	0.43	5	219
Minginui Forest	1,650	65.2	41.0	53.1	-1.9*	74.9	25	25.9	19	2.79	11	-1.2*	1.07	8	..
Lake Waikaremoana	2,110	61.8	44.8	53.3	-0.7	73.4	4	34.0	12	5.34	15	+0.1	2.18	28	..
Waimihia	2,400	..	39.6	..	..	..	25.4	..	..	3.80	15	-1.0*	1.12	8	..
Taumarunui	562	66.9	46.9	56.9	-0.2	75.3	25	33.5	19	4.35	15	-0.2	0.85	8	170
New Plymouth Airfield	142	63.0	48.2	55.6	-0.5	69.9	30	36.7	19	2.96	15	-1.5*	0.47	4	..
New Plymouth	160	62.6	50.2	56.4	-0.4	69.2	30	38.9	19	2.61	10	-1.9	0.70	9	190
Te Wera Forest	590	65.0	41.7	53.4	-1.0*	72.0	29	30.2	19	5.04	13	-0.9*	1.28	8	..
Chateau Tongariro	3,670	52.4	36.4	44.4	-2.0	61.5	30	28.0	12	9.41	17	-0.6	2.56	8	..
Ohakune	1,964	59.3	41.3	50.3	..	72.5	30	27.0	12, 19	4.32	13	..	0.93	6	169
Karioi	2,125	60.7	42.6	51.6	-0.3	70.2	25	27.8	12	4.11	13	+0.0	1.03	6	..
Waiouru	2,700	57.4	39.9	48.6	..	66.4	25	27.0	19	3.89	14	-0.2*	1.00	8	..
Esk Forest	1,400	63.8	45.7	54.8	-1.0*	75.0	15	32.6	12	4.56	15	+0.9	1.53	28	..
Tangoio	980	64.8	48.0	56.4	-1.1*	76.0	26	38.9	7	4.91	13	+1.6*	2.74	28	..
Kuripapanga	1,600	63.2	43.3	53.2	-0.2*	74.0	25	25.0	12	3.36	14	-1.1*	0.71	28	..
Napier	5	67.7	50.1	58.9	-0.7	79.4	24	39.0	19	1.25	10	-0.7	0.36	9	216
Taradale	18	68.0	48.3	58.0	..	78.8	16	37.6	14	1.20	8	..	0.35	9	..
Hastings	45	68.8	47.2	58.0	-1.0	79.8	16	33.0	12	1.50	11	-0.6	0.65	9	..
Havelock North	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gwavas Forest	1,100	64.1	42.0	53.0	-2.3	74.8	15	28.0	12	3.39	14	+0.1*	1.21	9	..
Stratford	950	60.5	44.8	52.6	..	69.5	30	30.9	19	6.02	14	..	1.45	9	189
Manaia	320	61.6	47.9	54.8	..	69.8	24	36.1	19	3.90	15	..	0.94	9	..
Wanganui	72	64.0	49.8	56.9	-1.3	74.0	30	40.3	12	3.88	15	+1.2	1.24	9	196
Waipukurau	450	65.6	42.5	54.0	-2.5	74.5	24	31.0	12	3.14	11	+1.1*	1.36	9	189
Kopua	1,020	62.7	44.4	53.6	..	72.0	25	28.8	12	4.27	15	..	1.92	9	..
Marton	462	61.7	45.6	53.6	-2.0	71.3	30	34.5	12, 19	4.16	16	-0.6*	1.58	9	..</