

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for December 1956

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.					In.	In.	Hrs.	
Te Pahi, Te Hapua	200	70.4	53.9	62.2	-0.9*	75.3	21	41.5	4	4.29	17	+1.35*	1.54	26	
Kaitia	253	71.2	56.4	63.8	+1.0*	77.5	21	47.1	3	5.15	13	+1.83*	1.67	26	
Kerikeri	201	74.8	53.3	64.0	+1.3*	82.4	27	44.5	3	4.61	14	+0.76*	2.09	26	
Waipoua State Forest	225	70.1	50.4	60.2	+0.1	78.4	27	40.9	5	2.86	13	-1.29	0.72	26	
Dargaville	65	69.6	54.6	62.1	..	76.0	22	42.8	4	5.24	13	..	2.41	30	
Glenberrie, Whangarei	350	71.5	50.6	61.0	-0.5*	81.0	27	37.5	4	2.71	16	-0.92*	1.04	26	
Riverhead	105	71.6	50.2	60.9	+0.6	77.4	22	37.8	4	3.79	13	+0.19	0.82	26	
Woodhill	100	69.3	55.2	62.2	+0.9*	76.0	22	44.5	4	3.72	13	+0.31*	0.80	11	
Whenuapai	101	70.8	52.7	61.8	+0.9*	76.2	22	42.4	5	5.17	14	+1.87*	1.03	11	
Auckland	160	72.3	56.7	64.5	+0.8	77.2	11	50.3	4	4.43	15	+1.50	0.83	15	
Oratia, Henderson	138	71.3	51.8	61.6	+0.5*	78.2	21	41.8	4	6.36	15	+2.31*	1.42	11	
Owairaka	134	70.7	54.4	62.6	..	75.5	27	45.2	4	4.94	13	+1.75*	0.96	11	
Otara	40	70.2	53.4	61.8	..	76.1	27	42.4	4	4.78	16	..	0.91	15	
Paerata	166	..	..	..	..	..	..	..	..	..	..	..	..	..
Tairua	10	73.4	54.5	64.0	..	82.0	21, 27	45.0	4, 5	8.93	16	..	2.44	15	
Maioro	172	69.3	55.2	62.2	+1.1*	75.5	22	47.7	5	5.22	15	+2.32*	1.25	11	
Maramarua	124	72.8	50.9	61.8	-1.5*	79.0	21	37.5	4	3.21	16	+0.45*	1.06	11	
Paeroa	27	74.2	53.8	64.0	+0.0*	83.5	21	41.5	4	3.83	14	-0.92	0.89	11	
Waihi	354	72.4	53.5	63.0	+0.8	80.7	21	41.6	2	8.76	14	+3.44	1.84	17	
Te Aroha	46	74.3	54.0	64.2	-0.1	83.5	21	42.5	4	3.95	15	+0.53	0.85	11	
Tauranga	10	71.4	53.6	62.5	+0.4	82.1	21	42.8	4	4.92	16	+1.39	1.05	16	
Ruakura Farm, Hamilton	131	71.1	51.0	61.0	+0.3	77.8	21	39.1	4	4.58	17	+1.50	0.81	11	
Whatawhata	340	69.6	51.8	60.7	..	77.0	22	42.0	4	8.01	16	..	1.29	12	
Rukuhia	215	70.6	52.3	61.4	-0.4*	76.8	21	42.2	4	5.76	14	+2.54*	1.09	11	
Rotoehu Plantation	235	71.4	51.3	61.4	+1.0	81.4	21	34.0	3	9.10	15	+5.13*	2.28	17	
Whakatane	6	73.4	55.2	64.3	+1.3*	80.9	21	43.0	3	4.22	13	+0.90	1.20	17	
Opotiki	27	69.2	..	..	..	73.0	10, 21	..	..	2.74	14	..	0.80	27
Kawerau	100	74.2	52.1	63.2	..	84.8	21	38.8	3	7.27	11	..	2.06	17	
Arapuni	402	72.9	51.5	62.2	..	81.8	21	38.0	3	7.00	15	+3.61	1.15	12	
Rotorua Airfield	969	70.9	51.4	61.2	+1.2*	83.5	2	38.2	3	6.14	14	+2.16*	2.75	17	
Whakarewarewa	1,006	70.8	51.2	61.0	+0.8*	82.3	21	36.9	3	6.18	15	+2.02*	2.88	17	
Kaingarua	1,800	68.9	48.4	58.6	+1.0	79.9	21	37.2	3	5.61	15	+1.52	1.47	17	
Waiotapu	1,000	71.5	48.7	60.1	+2.0	82.6	21	32.4	3	4.78	14	+1.13	1.12	17	
Wairapukao	1,600	70.7	47.0	58.8	..	81.5	21	30.5	3	5.32	16	+1.72	0.95	17	
Pureora State Forest	1,800	64.9	46.6	55.8	-0.2*	76.0	21	34.0	3, 4	11.19	17	..	3.18	30	
Wairakei	1,275	70.3	50.1	60.2	..	81.9	21	38.9	3	7.86	15	..	2.05	30	
Gisborne	14	73.2	54.2	63.7	+1.0	83.8	10	41.9	3	4.22	14	+2.31*	2.45	17	
Manutuke, Gisborne	100	72.1	53.6	62.8	+0.2*	82.8	10	41.9	3	3.50	9	+1.69*	2.23	17	
Waerenga-o-kuri	1,130	69.5	50.0	59.8	+0.0*	83.2	10	41.6	25	4.92	10	+2.17*	3.00	17	
Taupo	1,221	69.9	49.2	59.6	-0.4*	79.3	21	36.1	3	6.07	16	+3.11*	1.97	30	
Minginui Forest	1,650	71.1	47.9	59.5	..	79.8	8	36.8	2	6.19	14	..	1.52	12	
Pukahunui, Kaingarua	2,190	66.5	47.1	56.8	+1.4*	77.1	21	32.1	3	7.28	20	+2.51*	1.65	30	
Lake Waikaremoana	2,100	66.7	50.7	58.7	+0.7	79.0	11	40.0	3	4.11	18	-0.61	0.86	13	
Waimihia	2,546	65.9	46.3	56.1	..	75.0	8	30.0	3	7.04	17	+2.51*	1.92	30	
Taumarunui	560	72.7	50.4	61.6	+0.5	84.7	21	42.5	3, 4	6.44	16	+2.61	1.77	17	
New Plymouth	160	67.0	53.4	60.2	+0.2	72.5	21	44.3	8	4.52	13	-0.07	0.88	15	
Te Wera, New Plymouth	590	67.2	49.0	58.1	..	76.0	21	37.0	4	9.53	14	..	2.46	11	
Chateau Tongariro	3,670	58.8	41.6	50.2	+0.4	68.0	8, 21	30.2	3	11.04	17	+0.98*	2.33	30	
Karioi	2,125	66.5	46.5	56.5	+1.3	77.2	22	33.8	3	6.32	15	+2.41	1.62	12	
Wairoa	21	73.4	55.9	64.6	..	84.5	11	45.0	3	3.98	13	+1.69	1.34	13	
Esk Forest	1,300	68.7	50.6	59.6	..	80.2	9	41.5	3	5.90	16	..	2.09	17	
Tangoi	960	68.5	54.0	61.2	..	81.8	10	44.8	3	5.78	13	..	2.18	17	
Kuripapanga	1,600	68.1	49.1	58.6	..	76.2	26	36.4	1	5.39	16	..	2.11	17	
Napier	5	72.3	56.9	64.6	+1.4	83.2	10	42.8	3	4.48	13	+2.50	1.39	17	
Hastings	45	75.1	52.8	64.0	+0.9	86.8	11	40.1	3	4.67	14	+2.64	1.65	17	
Havelock North	37	71.3	50.8	61.0	..	80.6	10	37.4	3	5.79	14	+4.04*	1.60	27	
Gwavas	1,140	68.6	46.5	57.6	-0.8*	78.0	9	33.0	3	8.06	15	+4.47*	2.43	17	
Wanganui	72	67.9	54.2	61.0	-0.4	77.2	26	45.2	3	5.62	11	+2.76*	2.26	12	
Waipukurau	450	70.6	51.1	60.8	+0.3*	79.0	9	41.0	15	4.83	12	+2.73*	1.32	17	
Marton	462	67.0	50.4	58.7	+0.0*	75.3	21	42.0	3	5.83	10	+2.45*	1.92	12	
Ohakea	155	68.8	53.5	61.2	+0.3*	76.7	21	44.3	3	7.52	11	+4.75*	3.77	30	
Flock House, Bulls	30	65.9	52.4	59.2	-0.8*	71.2	21	41.2	3	7.26	9	+4.53	2.40	30	
Palmerston N., D.S.I.R.	110	69.0	52.7	60.8	+0.4	76.9	21	42.0	3	7.57	14	+4.29	2.14	12	
Dannevirke	685	67.0	51.3	59.2	..	75.3	20	38.7	4	5.99	14	+2.85*	2.16	12	
"Rata" Dannevirke	1,600	62.0	49.4	55.7	..	70.6	20	42.5	3	9.35	15	..	3.50	12	
Pahiatua	384	67.9	52.1	60.0	+0.0	79.8	21	38.0	3	8.74	13	+4.78	2.27	23	
Levin	100	66.9	52.1	59.5	+0.4*	72.9	21	42.0	3	2.99	12	-0.44*	1.29	12	
Kapiti Island	44	67.1	53.4	60.2	+0.5	69.0	9, 31	46.0	2	2.80	5	-0.49	1.50	12	
Paraparaumu	22	67.4	54.4	60.9	..	72.0	18	41.6	3	2.90	12	..	1.25	12	
Waingawa, Masterton	340	70.4	50.3	60.4	+0.2	79.0	9, 11	36.3	5	4.23	12	+1.72	1.96	12	
Ngaumu, Masterton	600	68.3	48.7	58.5	..	79.0	11	35.0	3	4.57	10	..	2.06	12	
Cannock, Martinborough	770	67.6	51.5	59.6	..	75.7	11	38.0	3	4.29	13	..	2.02	12	
Wallaceville	195	..	..	..	..	..	..	..	..	..	..	..	..	..
Makara	800	62.0	52.3	57.2	..	69.1	21	42.5	3	2.39	11	..	0.70	1	
Wellington	415	66.1	54.9	60.5	+1.5	71.4	19	45.0	3	2.69	12	-0.77	0.86	2	
Riwaka	25	70.8	50.3	60.6	..	79.8	6	40.0	3	4.72	10	..	2.85	16	
Nelson Airfield	5	67.8	52.1	60.0	+0.6	76.2	6	41.7	3	3.19	10	+0.35*	1.01	16	
Appleby, Nelson	57	69.6	52.1	60.8	-0.1	79.7	6	42.2	2	3.33	12	+0.66*	1.34	16	
Woodbourne	89	71.6	53.2	62.4	+1.0*	84.2	9	42.6	24	2.19	11	+0.00*	0.62	12	
Blenheim	12	71.6	52.9	62.2	+1.4*	83.8	9	41.9	3	1.98	12	-0.02*	0.54	16	
Lake Grassmere	5	68.2	55.4	61.8	..	79.0	10	46.0	3	2.71	9	..	0.95	16	
Golden Downs	900	68.3	47.8	58.0	+0.9	79.0	9	37.5	4	3.80	13	-0.34	0.99	24	
Waihopai	860	70.6	50.5	60.6	+0.1	84.5	9	40.0	3	2.79	10	-0.12	0.89	16	
Westport	7	64.9	51.1	58.0	+0.3	72.4	18	41.3	4	8.65	17	+1.00*	1.73	27	
Molesworth	2,930	..	..	..	..	..	..	..	..	..	..	..	..	..
Greymouth	13	65.2	54.2	59.7	+1.5*	74.2	18	44.7	7	10.38	19	+1.92*	1.42	25	
Hanmer	1,270	68.5	46.9	57.7	-0.1	82.0	9	36.0	3	2.97	14	-0.74	0.78	12	
Hokitika Airfield	15	64.1	51.1	57.6	+1.5*	69.6	16	41.9	2	8.23	19	-1.73*	1.08	25	
Balmoral	650	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Coleridge	1,195	67.1	47.9	57.5	-0.1	81.0	9	39.0	24	2.05	14	-0.53	0.47	12	