

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for December, 1947

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.	In.		In.		Hours.	
Te Pahi, Te Hapua ..	200	70.5	58.1	64.3	+1.1	76.7	25	49.3	30	7.72	20	(+4.65)	1.91	18	201.1
Waipapakauri ..	6	71.8	55.9	63.8	(+2.2)	78.1	26	46.3	30	6.03	15	(+3.34)	1.94	4	185.1
Kerikeri ..	201	73.0	55.5	64.4	(+2.4)	82.5	26, 27	46.0	28	6.36	16	..	1.69	19	211.2
Waipoua State Forest ..	225	71.5	53.7	62.6	+1.4	85.8	12	45.2	12, 13	3.16	13	(-1.19)	0.79	5	211.2
Glenbervie, Whangarei	350	69.9	54.5	62.2	..	81.0	25	45.2	7, 28	7.22	14	..	2.39	5	..
Dargaville ..	3	..	55.1	..	..	..	..	48.0	30	2.65	14	(-0.25)	1.22	5	194.3
Riverhead ..	105	71.3	52.0	61.6	+1.3	78.5	26	39.9	30	4.17	12	+0.53	1.67	7	..
Whenuapai ..	101	71.4	54.2	62.8	..	77.1	26	42.5	30	3.02	11	..	1.12	5	..
Auckland ..	160	71.7	59.2	65.4	+1.6	80.4	25	54.2	3	2.35	8	-0.78	1.11	5	237.7
Paerata ..	166	72.3	54.9	63.6	(+1.8)	79.4	31	47.5	30	3.77	14	+1.09	1.25	5	..
Thames ..	4	72.5	56.1	64.3	..	80.8	25	47.2	30	1.29	18	..	0.25	7	224.3
Whangamata ..	50	70.8	56.1	63.4	+0.3	85.0	25	43.0	3	4.90	12	(+0.53)	1.20	5	..
Maioro ..	172	70.5	54.1	62.3	(+1.3)	75.8	13	44.2	3	3.57	10	(+1.11)	2.26	5	..
Waihi ..	300	71.0	53.5	62.2	+0.1	80.0	25	43.0	13	5.19	10	-0.13	2.21	5	201.3
Te Aroha ..	46	74.9	55.8	65.4	+1.5	85.0	25	42.0	3	2.38	12	-1.03	0.96	6	..
Tauranga ..	10	71.2	55.3	63.8	+1.6	82.7	25	45.0	3	1.88	15	-1.77	0.59	7	233.0
Ruakura Farm, Hamilton	131	72.1	51.1	61.6	+0.2	78.9	13	37.6	30	1.61	11	-1.57	0.48	5	209.9
Rukuhia ..	215	72.4	53.7	63.0	..	78.6	25	43.8	30	2.53	13	..	0.86	21	176.7
Rotoehu Plantation ..	235	70.6	51.5	61.0	+0.7	83.0	25	42.5	31	4.74	12	+0.28	1.29	6	..
Opotiki ..	27	71.6	52.8	62.2	..	76.8	13	43.3	4	4.50	9	..	2.07	6	..
Rotorua Airfield ..	980	..	51.0	..	..	..	..	44.0	4 times	2.94	9	-0.85	1.07	22	202.9
Whakarewarewa ..	1,000	70.8	52.2	61.5	+0.4	84.8	25	44.0	31	3.72	10	-0.35	1.40	21	..
Gisborne ..	12	73.4	52.5	62.8	-0.4	84.2	27	43.2	13	0.56	7	(-1.37)	0.16	21	244.2
Manutuke, Gisborne	20	71.3	54.0	62.6	(+0.4)	82.0	27	45.0	23	0.53	9	..	0.13	21	222.3
Lake Waikaremoana ..	2,100	65.4	49.8	57.6	+0.1	76.0	24	40.0	3	2.73	14	-2.06	0.57	21	..
Taumarunui ..	560	74.4	51.6	63.0	..	83.5	25	41.5	4	4.05	15	..	0.84	10	188.1
New Plymouth ..	160	68.8	56.3	62.6	+2.5	78.6	13	48.9	30	3.46	13	-0.97	1.21	5	211.1
Chateau Tongariro ..	3,670	59.7	42.4	51.0	+1.6	69.0	25	35.0	4	5.94	23	(-2.95)	1.22	26	..
Karioi ..	2,125	65.4	46.6	56.0	+1.6	78.0	15, 25	37.0	4	2.95	12	-1.14	0.79	26	..
Napier ..	5	71.2	56.5	63.8	+0.7	86.1	24	46.2	4	0.91	7	-1.14	0.45	1	221.9
Hastings ..	45	76.0	52.3	64.2	+1.1	87.0	24, 26	42.0	19	0.96	8	-1.17	0.47	20	..
Taihape ..	2,157	68.3	49.8	59.0	+2.7	78.0	25	39.9	4	1.31	9	-1.96	0.31	21	..
Wanganui ..	72	71.0	55.0	63.0	(+1.9)	80.3	26	44.0	4	2.60	10	(-0.16)	0.62	1	241.5
Waipukurau ..	450	73.3	50.9	62.1	(+1.1)	84.6	25	34.0	4	1.62	8	(-0.68)	0.66	21	223.0
Marton ..	462	69.8	51.2	60.5	..	80.4	31	37.4	4	2.64	8	..	0.79	26	..
Tangimoana ..	8	72.4	54.2	63.3	+2.6	81.0	26	43.0	4	1.72	6	-1.29	0.48	6, 26	..
Ohakea ..	167	71.3	54.3	62.8	(+2.8)	80.7	26	40.3	4	2.65	9	(-0.02)	0.97	6	..
P.R.B., Palmerston N.	110	71.6	53.6	62.6	+2.2	79.5	26	43.2	23	2.02	8	(-1.14)	0.70	21	232.0
Pahiatua ..	384	71.1	52.1	61.6	+1.6	80.0	18	35.8	4	3.18	11	-0.73	1.13	21	..
Kapiti Island ..	44	67.4	55.5	61.4	+1.8	72.7	18	43.9	4	1.67	8	-1.54	0.52	6	..
Waingawa, Masterton ..	350	72.1	52.4	62.2	+1.5	84.3	25	38.0	4	1.60	10	-1.04	0.32	8	203.1
Wallaceville ..	195	70.1	51.1	60.6	(+1.4)	78.0	15	36.8	4	2.14	9	-2.52	0.55	20	207.8
Wellington ..	415	67.6	53.4	60.5	+1.5	75.5	18	43.2	4	1.62	11	-1.67	0.63	1	217.5
Nelson ..	24	69.6	55.0	62.3	+1.5	77.5	25	46.6	4, 30	2.89	7	-0.12	1.73	1	229.0
Appleby, Nelson ..	57	69.9	54.4	62.0	+0.9	76.8	21	44.0	4	2.69	9	(-0.17)	1.03	1	..
Woodbourne ..	89	71.3	54.5	62.9	+0.2	82.3	25	42.2	4	0.74	5	(-1.22)	0.28	1	233.7
Waterlea, Blenheim ..	12	70.7	53.3	62.0	-0.5	80.6	24	41.9	4	0.96	6	(-0.74)	0.51	1	244.0
Golden Downs ..	900	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waihopai ..	860	70.5	51.5	61.0	+0.4	83.4	25	39.0	30	1.74	7	(-1.11)	0.47	1	..
Westport ..	7	68.1	53.0	60.6	(+3.1)	72.8	13	46.0	30	6.00	15	(-0.69)	1.49	20	244.4
Molesworth ..	2,930	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Greymouth ..	13	65.7	54.5	60.1	..	70.6	19	48.2	10	6.30	12	..	1.97	26	188.0
Hanmer Springs ..	1,225	70.9	47.1	59.0	+1.2	85.0	25	32.2	4	1.59	10	-2.29	0.40	27	186.9
Hokitika Airfield ..	12	65.7	51.5	58.6	(+2.6)	70.3	19	43.7	2	7.20	15	-3.04	1.37	26	196.0
Balmoral ..	743	71.8	48.9	60.3	+1.3	86.0	25	32.5	4	1.23	7	(-1.03)	0.35	6	..
Lake Coleridge ..	1,195	70.0	49.0	59.5	+1.3	80.3	14	37.0	4	1.76	6	-0.91	0.61	27	..
Darfield ..	640	71.9	50.4	61.2	(+2.4)	86.4	19	39.8	3	1.07	6	-1.87	0.52	21	..
Christchurch ..	22	69.9	52.4	61.2	+1.4	87.7	26	39.8	3	0.62	4	-1.87	0.36	21	..
Wigram ..	74	70.3	51.1	60.7	(+1.3)	87.5	26	37.8	3	0.51	3	(-1.91)	0.42	21	208.6
Rudstone, Methven ..	1,217	70.6	48.3	59.4	+1.9	81.0	12	36.7	4	2.49	10	-1.64	1.61	21	210.5
Lincoln ..	36	70.2	48.6	59.4	+1.4	87.4	26	33.3	3	0.58	3	-1.72	0.47	21	221.9
Akaroa ..	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
The Hermitage ..	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	70.7	49.2	60.0	+1.4	83.2	26	40.0	31	1.00	6	-1.97	0.60	21	192.2
Jackson's Bay ..	22	64.9	50.7	57.8	+2.1	70.8	16	44.2	29	16.07	15	(-0.81)	5.44	25	..
Lake Tekapo ..	2,350	69.7	47.2	58.4	+3.3	81.2	15	34.9	3	1.04	7	-0.85	0.24	27	212.8
Fairlie ..	1,000	69.1	45.9	57.5	+0.4	81.0	31	36.0	4	1.44	10	-1.78	0.62	21	..
Timaru ..	56	69.5	51.2	60.3	+1.7	83.4	26	43.6	2	1.03	9	-1.59	0.63	21	200.6
Milford Sound ..	20	64.4	49.9	57.2	(+1.9)	69.8	10	39.4	28	24.15	15	(+3.31)	12.07	25	..
Waimate ..	200	67.0	50.6	58.8	+0.4	87.5	26	41.5	2	1.49	9	-1.43	0.67	21	108.5
Queenstown ..	1,100	72.2	49.0	60.6	+2.5	84.6	14	39.6	3	2.10	10	-0.27	0.64	25	255.7
Ophir ..	1,000	74.0	48.7	61.4	+3.0	85.2	18	32.1	29	1.20	10	-0.74	0.35	6	..
Waipiata ..	1,550	68.1	49.9	59.0	+2.7	79.0	14	33.0	3, 4	0.75	8	-1.59	0.20	7	229.0
Earnsclough ..	500	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alexandra ..	520	74.4	51.2	62.8	+2.4	84.3	18	37.1	3	0.99	9	-0.39	0.29	6	250.5
Manorburn Dam ..	2,448	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Musselburgh ..	5	64.5	51.1	57.8	(+0.4)	87.5	26	44.5	3	1.94	12	-1.21	0.64		