

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for December, 1945

Station.	Height of Station above M.S.L.	Air Temperatures in Degrees (Fahrenheit.)								Rainfall in Inches.					Bright Sunshine (Hours)
		Means of		Mean of A and B.	Difference from Normal.	Absolute Maximum and Minimum.				Total Fall.	No. of Wet Days.	Difference from Normal.	Most in a Day.		
		A Max.	B Min.			Maximum.	Date.	Minimum.	Date.				Amount.	Date.	
		°F.	°F.	°F.	°F.	°F.	°F.	In.	In.						
Te Pahi, Te Hapua ..	200	66.9	54.0	60.4	(-1.6)	70.0	19	40.0	9	1.23	6	..	0.71	1	266.7
Waipapakauri ..	6	69.1	48.8	59.0	..	80.4	23	35.9	9	1.16	9	..	0.55	1	..
Kerikeri ..	200	74.7	51.4	63.0	..	85.0	30, 31	38.0	9	0.95	2	..	0.83	1	287.0
Waipoua State Forest ..	225	67.8	46.6	57.2	-4.3	74.2	19	36.0	9	3.19	13	-0.74	0.83	19	217.3
Dargaville ..	3	68.7	47.2	58.0	..	76.4	1	34.2	9	2.07	12	..	0.49	19	254.3
Riverhead ..	105	67.3	45.7	56.5	-2.9	75.0	1	31.0	9	2.15	14	..	0.78	11	..
Whenuapai ..	101	68.2	48.4	58.3	..	74.3	1	34.3	9	3.13	15	..	0.82	7	..
Auckland ..	160	67.8	54.1	61.0	-2.6	75.5	19	47.0	9	1.94	14	-1.25	0.70	11	266.1
Paerata ..	166	67.1	49.9	58.5	..	72.9	19	41.2	9	1.90	14	..	0.45	1	..
Maioro ..	172	65.5	51.2	58.4	..	69.8	1	38.2	9	1.93	12	..	0.45	1	..
Waihi ..	404	68.4	50.1	59.2	-3.1	80.0	24	33.0	9	2.32	11	-3.15	0.91	26	261.8
Wharekawa Nursery, Whangamata	50	70.1	49.4	59.8	(-3.1)	83.0	24	36.5	9	2.02	11	..	0.67	11	..
Te Aroha ..	46	71.9	51.7	61.8	-2.1	84.0	24	38.0	9	1.76	14	-1.69	0.54	11	..
Tauranga ..	10	70.9	48.4	59.6	-2.3	85.4	23	36.8	9	2.18	9	-1.66	1.16	11	286.9
Ruakura Farm, Hamilton	131	66.8	45.2	56.0	-5.5	76.9	24	28.0	28	1.92	13	-1.34	0.75	11	255.0
Rotochu Plantation ..	235	70.3	43.4	56.8	(-3.8)	80.8	22	32.9	9	2.48	6	..	1.12	11	..
Rotorua ..	931	69.0	46.2	57.6	-3.8	85.8	24	35.0	27	1.56	10	-2.19	0.58	11	254.4
Whakarewarewa ..	1,000	70.1	43.4	56.8	-3.9	87.6	23	30.4	8	1.74	8	-2.19	0.53	11	..
Gisborne ..	12	71.5	48.2	59.8	(-3.0)	85.4	24	39.6	10	1.98	11	(+0.06)	0.90	25	261.7
Manutuke Research Station, Gisborne	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Onepoto, Lake Waikaremoana	2,110	64.7	45.6	55.2	(-2.4)	82.7	24	37.0	27	4.12	16	(+0.08)	0.83	31	..
New Plymouth (Marsland Hill)	160	62.5	50.5	56.5	-4.1	71.0	23	39.5	28	6.45	13	+2.05	1.88	11	249.3
Chateau Tongariro ..	3,670	52.5	36.6	44.6	(-5.1)	69.0	24	30.0	4	7.66	19	..	2.01	1	..
Karioi ..	2,125	60.3	40.8	50.6	-4.2	74.0	24	29.5	9	3.37	13	(-0.71)	0.65	7	..
Napier ..	5	69.8	51.4	60.6	-2.6	79.7	24	40.8	10	0.93	8	-1.06	0.21	7, 25	260.2
Hastings ..	45	73.2	46.4	59.8	-3.1	91.0	24	38.0	9, 28	0.94	7	(-0.91)	0.51	26	..
Taihape ..	2,157	60.7	43.5	52.1	-4.2	75.7	24	35.8	27	2.03	16	-1.16	0.30	30	..
Wanganui ..	72	64.2	51.1	57.6	(-4.1)	74.7	1	45.0	10, 28	3.26	12	+0.54	0.76	11	229.4
Waipukurau ..	450	68.9	46.5	57.7	..	83.7	24	34.9	10	1.63	16	..	0.34	26	243.3
Tangimoana ..	8	66.8	50.9	58.8	-1.8	74.0	23	42.5	10	2.20	12	-0.50	0.54	6	..
Ohakea ..	167	63.8	50.2	57.0	..	73.9	23	42.9	15	3.12	16	..	0.56	30	..
Plant Research Bureau, Palmerston North	110	63.0	48.8	55.9	-4.6	72.0	23	40.0	27	4.54	21	(+1.31)	0.69	1	175.6
Pahiatua ..	384	62.9	42.8	55.6	-4.8	74.2	23	35.8	28	6.69	22	+2.95	0.75	11	..
Kapiti Island ..	44	62.5	51.1	56.8	-2.7	68.9	23	45.0	9	2.82	17	-0.48	1.08	1	..
Waingaha, Masterton ..	350	69.8	43.2	56.5	-4.7	85.0	24	34.0	9, 21	2.75	9	+0.01	0.63	7	204.2
Wallaceville ..	195	63.2	47.2	55.2	..	74.8	24	34.5	9	5.98	19	(+2.06)	1.42	1	198.2
Wainui-o-mata ..	290	61.8	46.6	54.2	..	76.7	23	34.9	9	6.51	17	..	1.82	7	..
Wellington ..	415	62.7	48.7	55.7	-3.3	77.2	23	42.0	9, 10	3.38	17	+0.22	0.94	7	224.1
Nelson ..	24	67.4	49.6	58.5	-2.4	78.8	24	39.5	27	3.67	11	+0.63	1.19	10	270.6
Appleby, Nelson ..	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	60	68.9	47.0	58.0	(-4.3)	84.9	24	32.8	8	2.07	15	(+0.29)	0.50	10	244.8
Woodbourne Aerodrome	89	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Golden Downs ..	900	66.5	42.0	54.2	-3.7	77.0	23, 24	31.0	9	3.65	12	..	1.10	1	..
Waihapai ..	860	67.6	46.8	57.2	-2.7	84.7	23	35.8	8	3.02	14	+0.17	0.80	10	..
Westport ..	7	60.7	49.1	54.9	(-3.3)	66.0	22	41.2	3	7.40	22	+0.66	1.18	1	210.0
Molesworth Station ..	2,930	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hammer Springs ..	1,225	60.1	43.5	51.8	-6.0	78.5	24	33.0	7, 9	5.73	17	+1.86	0.99	7	185.1
Balmoral ..	743	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hokitika ..	12	60.8	48.5	54.6	-3.2	64.6	29	39.6	7	8.46	18	-1.81	2.49	4	185.3
Lake Coleridge ..	1,195	62.5	43.1	52.8	-5.9	75.6	23	32.5	8	6.30	20	+3.85	2.87	4	..
Darfield ..	640	64.9	44.1	54.5	(-5.2)	81.4	22	34.6	6	5.71	16	+3.00	1.88	6	..
Christchurch ..	22	64.7	47.6	56.2	-3.7	84.0	22	39.4	6	3.81	19	+1.45	0.84	6	..
Wigram Aerodrome, Sockburn	74	64.4	46.4	55.4	(-4.2)	83.0	22	36.2	6	4.19	17	..	1.10	6	223.3
Rudstone, Methven ..	1,217	62.2	43.0	52.6	-5.4	74.7	23	34.3	6	7.17	21	+3.29	1.70	4	188.4
Lincoln ..	36	63.9	45.0	54.4	-5.3	81.8	22	35.3	6	4.08	20	+1.82	1.12	6	235.2
Akaroa (Onawe, Duvau-chelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	63.8	45.7	54.8	-3.2	79.8	22	31.1	6	4.20	12	+1.40	0.91	3	206.4
Lake Tekapo ..	2,350	59.5	40.0	49.8	-5.8	72.1	23	28.2	6	3.01	11	..	2.75	4	213.2
Jacksons Bay ..	22	59.3	46.0	52.6	(-4.1)	66.8	26	39.8	6	13.89	18	..	2.55	12	..
Fairlie ..	1,000	62.9	41.2	52.0	-6.2	78.5	23	30.0	8	7.39	15	+4.53	3.51	4	186.7
Timaru ..	56	64.6	45.7	55.2	-3.7	84.2	22	38.0	8	4.30	11	+1.76	1.93	4	212.1
Waimate ..	200	61.8	46.4	54.1	-3.9	81.0	22	38.0	3	5.70	15	+2.87	1.96	4	133.5
Milford Sound ..	20	60.3	45.3	52.8	(-2.5)	68.5	28	40.4	6	17.03	19	..	4.15	3	..
Queenstown ..	1,110	61.8	44.7	53.2	-5.7	71.8	23	35.8	8	2.82	11	+0.41	1.26	3	242.1
Ophir ..	1,000	62.3	40.9	51.6	-7.6	74.8	23	30.1	8	3.50	13	+1.84	1.00	4	..
Waipiata ..	1,550	58.0	40.5	49.2	-7.4	72.0	23	30.5	8	4.43	16	(+2.32)	1.70	4	197.0
Alexandra ..	520	65.1	46.0	55.6	-4.8	80.7	22	33.0	8	2.42	14	+1.08	0.77	4	210.4
Manorburn Dam ..	2,448	53.7	35.7	44.7	-7.4	68.0	23	27.0	8	3.76	17	+1.67	1.00	4	..
Dunedin (Beta Street Reservoir)	690	56.6	43.8	50.2	-4.9	71.2	22	39.4	3	6.04	25	+2.51	0.97	13	168.7
Taieri ..	80	59.0	43.0	51.0	..	71.3	22	34.9	8	4.39	26	..	0.60	5	..
East Gore ..	245	60.9	42.6	51.8	-4.6	77.0	10	29.0	8	4.72	28	+1.49	0.52	19	..
Gore ..	240	60.6	43.6	52.1	..	77.0	10	31.5	8	4.88	27	..	0.51	25	153.9
Invercargill ..	32	58.7	44.1	51.4	-4.3	76.0	10, 23	34.0	8	4.82	25	+0.85	0.51	5	165.4
Invercargill (City Engineer)	8	57.8	44.6	51.2	..	76.0	10	34.5	8	3.95	25	..	0.40	2	..