

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for January, 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 Wet Days.	Difference from Normal.	Maximum Fall.		
		A Max.	B Min.			Maximum.	Date.	Minimum.	Date.				Amount.	Date.	
	Ft.	°F.	°F.	°F.		°F.		°F.		In.		In.		Hours.	
Te Pahi, Te Hapua ..	200	68.6	54.5	61.6	-3.2	74.0	29, 31	41.0	8	2.97	5	(-1.15)	2.11	14	242.3
Waipapakauri ..	6	71.4	52.4	61.9	(-1.8)	77.0	29	43.0	18	1.62	8	(-1.98)	0.99	14	..
Waipoua State Forest ..	225	69.6	50.0	59.8	-2.4	78.0	30	43.2	13	2.54	12	(-2.51)	0.91	14	190.9
Dargaville ..	3	69.8	53.7	61.8	(-2.7)	81.0	26	44.0	13	2.18	8	(-1.92)	1.00	15	..
Riverhead ..	105	69.6	50.4	60.0	-2.6	79.3	31	38.2	13	3.10	9	(-0.52)	1.55	15	..
Whenuapai ..	101	70.0	52.0	61.0	..	80.6	31	41.4	17	3.70	9	..	1.58	15	..
Auckland ..	160	69.8	57.3	63.6	-2.8	77.2	31	50.0	16	2.61	10	-0.50	1.66	15	233.4
Paerata ..	166	69.8	53.2	61.5	(-3.2)	80.8	31	46.8	8	2.94	9	-0.82	1.40	15	..
Thames ..	4	70.8	53.9	62.4	..	78.5	31	46.8	13, 17	3.13	10	..	1.76	15	250.5
Wharekawa Nursery, Whangamata	50	71.7	52.3	62.0	-3.4	80.0	29	42.0	13	3.41	3	(-1.30)	2.00	15	..
Maio ..	172	67.7	54.3	61.0	(-2.4)	74.9	26	44.8	17	2.96	11	(-1.21)	1.06	15	..
Waihi ..	300	72.2	52.9	62.6	-1.9	80.1	29	41.0	13	3.18	7	-2.55	1.25	15	265.8
Te Aroha ..	46	74.6	54.4	64.5	-2.5	87.0	31	44.0	13	3.09	11	-0.72	1.33	15	..
Tauranga ..	10	72.6	53.3	63.0	-1.6	83.7	28	42.4	13	1.46	9	-2.65	0.42	15	280.8
Ruakura Farm, Hamilton	131	70.3	51.0	60.6	-3.2	81.2	30	40.2	13	2.25	10	-1.48	0.92	9	250.3
Rukuhia ..	215	70.1	51.1	60.6	..	83.3	30	43.8	13	2.67	10	..	0.89	9	247.6
Rotochu Plantation ..	235	72.8	50.0	61.4	(-1.8)	85.1	28	34.6	7	1.26	8	(-3.83)	0.65	9	..
Rotorua ..	931	73.0	51.8	62.4	-1.8	82.9	28, 31	41.2	7	1.63	7	-2.75	0.76	9	243.9
Whakarewarewa ..	1,000	72.9	51.1	62.0	-1.5	85.3	28	40.8	13	1.77	8	-2.83	0.70	9	..
Gisborne ..	12	74.4	52.0	63.2	(-2.6)	88.5	28	40.6	8	2.68	6	(-0.77)	1.50	14	280.0
Manutuke Research Station, Gisborne	20	73.3	52.8	63.0	(-1.8)	87.5	28	40.1	7	2.63	4	..	1.67	14	272.9
Onepoto, Lake Waikaremoana	2,110	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Plymouth ..	160	65.2	52.7	59.0	-3.7	72.2	23	44.9	17	3.54	9	-0.97	1.11	8	232.9
Chateau Tongariro ..	3,670	60.2	42.3	51.2	-1.2	73.0	29, 30	33.0	6	6.58	15	(-1.83)	1.67	9	..
Karioi ..	2,125	67.1	43.4	55.2	-1.5	80.5	29	33.5	2	1.97	12	-1.91	0.44	8	..
Napier ..	5	71.6	53.8	62.7	-2.8	89.9	28	43.7	7	0.84	8	-1.82	0.42	13	248.8
Hastings ..	45	76.3	51.5	63.9	-1.5	87.5	28	43.0	8	0.88	8	-1.77	0.40	13	..
Taihape ..	2,157	67.1	48.2	57.6	-1.6	79.0	29, 30	41.0	6, 7	1.55	14	-1.76	0.36	9	..
Wanganui ..	72	67.1	53.7	60.4	(-2.9)	77.8	27	47.1	17	1.92	11	(-0.97)	0.55	8	249.6
Waipukurau ..	450	73.2	48.7	61.0	(-1.4)	87.5	31	37.9	8	1.13	9	(-1.55)	0.37	6	238.4
Tangimoana ..	8	69.1	52.7	60.9	-2.0	76.0	29	42.0	7	2.87	5	+0.30	1.73	9	..
Ohakea ..	167	67.4	52.6	60.0	(-2.2)	80.7	29	43.9	7	1.94	9	-0.65	0.88	9	..
Plant Research Bureau, Palmerston North	110	67.8	51.2	59.5	-3.1	80.5	29	39.8	7	2.10	10	(-0.85)	1.07	9	217.8
Pahiatua ..	384	67.0	51.0	59.0	-3.0	78.8	26	35.0	7	3.54	13	-0.27	1.32	9	..
Kapiti Island ..	44	65.8	54.3	60.0	-1.9	72.9	26	45.9	8	2.71	8	-0.14	1.49	9	..
Waingawa, Masterton	350	71.7	48.3	60.0	-3.2	87.0	31	33.6	7	1.73	5	-0.80	1.30	9	226.9
Wallaceville ..	195	68.2	49.5	58.8	(-2.6)	77.0	26	35.0	8	2.91	9	-0.25	1.84	9	213.9
Waimui-o-mata ..	290	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wellington ..	415	66.8	52.2	59.5	-1.7	73.9	28	43.0	7	1.93	7	-1.05	1.39	9	210.9
Nelson ..	24	69.6	53.1	61.4	-1.4	83.9	28	44.5	7	2.88	6	-0.12	1.04	9	258.1
Appleby, Nelson	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Woodbourne ..	89	72.3	51.4	61.8	(-2.7)	88.9	31	41.3	7	1.77	7	(-0.24)	0.96	9	..
Blenheim ..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Golden Downs ..	900	71.1	45.2	58.2	-1.5	85.5	31	35.9	15	1.37	7	(-2.46)	0.67	9	..
Waihopai ..	860	73.5	49.7	61.6	-0.6	94.0	27	40.4	7	1.80	6	(-0.75)	0.84	9	..
Westport ..	7	64.3	51.1	57.7	(-1.8)	73.0	14, 28	43.0	6	4.87	17	(-1.97)	1.49	9	202.5
Molesworth ..	2,930	68.7	46.4	57.6	(+1.0)	89.0	31	35.0	5	1.32	4	(-0.76)	0.60	9	..
Hammer Springs ..	1,225	70.3	46.2	58.2	-1.7	88.2	30	34.1	8	2.05	9	-1.62	0.63	13	198.5
Hokitika Airfield ..	12	63.3	50.2	56.8	(-1.3)	70.8	31	40.6	6	4.98	15	-5.13	1.55	9	198.2
Balmoral ..	743	70.7	47.4	59.0	-2.0	89.0	31	35.5	16	1.83	10	(-0.45)	0.32	6	..
Lake Coleridge ..	1,195	69.0	48.2	58.6	-1.4	85.8	27	37.0	6	1.61	7	-0.98	1.03	9	..
Darfield ..	640	68.5	48.8	58.6	(-2.1)	89.3	27	40.0	16	2.45	10	-0.36	1.10	9	..
Christchurch ..	22	66.8	51.8	59.3	-2.2	80.1	22	41.3	5	2.07	7	-0.13	0.95	9	..
Wigram ..	74	67.0	50.7	58.8	-2.5	81.9	22	41.4	5	1.97	9	(-0.16)	0.76	9	211.7
Rudstone, Methven ..	1,217	67.6	47.7	57.6	-1.4	86.0	27	38.0	6	3.51	14	-0.41	1.55	9	177.5
Lincoln ..	36	66.9	48.6	57.8	-2.3	83.3	27	36.8	5	1.67	11	-0.52	0.62	5	213.0
Akaroa (Onawe, Duvau-chelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook	2,510	68.6	44.2	56.4	+0.9	82.0	30	31.0	6	2.58	11	-16.22	0.66	9	210.8
Ashburton ..	323	67.1	50.0	58.6	-1.8	91.1	27	39.5	5	4.70	15	+2.13	1.17	5	166.8
Jacksons Bay ..	22	66.2	50.2	58.2	+0.3	71.8	15	40.5	6	10.96	17	(-5.64)	2.29	27	..
Lake Tekapo ..	2,350	69.6	43.3	56.4	-1.0	84.7	2	32.0	6	1.10	3	-0.79	0.50	5	238.3
Fairlie ..	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Timaru ..	56	67.4	50.7	59.1	-1.6	81.0	25	37.2	6	3.89	14	+1.51	1.88	9	170.3
Milford Sound ..	20	63.8	50.4	57.1	(+0.0)	75.2	15	41.2	6	8.71	13	(-19.14)	2.39	27	..
Waimate ..	200	65.9	49.8	57.8	-2.5	85.3	27	39.0	6	3.73	14	-1.14	1.65	10	102.7
Queenstown ..	1,100	70.3	48.2	59.2	-0.1	86.6	29	38.6	21	0.85	9	-2.10	0.20	11	261.7
Ophir ..	1,000	71.9	48.8	60.4	+0.3	87.4	30	32.8	21	1.07	6	-0.64	0.30	12	..
Waipiata ..	1,550	..	45.9	..	..	85.0	30	34.0	21	1.44	9	-0.54	0.60	12	216.8
Alexandra ..	520	72.5	48.4	60.4	-1.2	89.5	30	38.1	21	1.49	7	-0.27	0.75	13	239.4
Manorburn Dam ..	2,448	62.6	41.4	52.0	-1.1	78.8	30	31.8	4	1.56	8	-0.80	0.40	11	..
Dunedin ..	690	61.1	47.1	54.1	(-3.0)	85.9	27	41.1	5	4.89	14	+1.48	2.12	10	173.0
Taieri ..	80	64.7	45.5	55.1	(-2.7)	89.4	27	37.3	5	1.81	14	(-0.71)	0.29	10	..
East Gore ..	245	68.2	45.8	57.0	-1.0	87.5	30	38.0	2, 21, 23	1.39	10	-1.84	0.36	6	..
Gore ..	240	67.5	47.1	57.3	-1.4	88.0	30	39.0	2	1.34	14	..	0.37	6	206.7
Invercargill ..	32	64.5	46.8	55.6	-1.3	83.5	30	39.0	9	1.34	13	-2.70	0.38	4	221.4
Invercargill (City, Engineer)	8	63.8	47.8	55.8	-1.6	85.0	27	40.5	16	1.06	12	(-3.08)	0.34	4	..