

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for January, 1948

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 Rain Days.	Difference from Normal.		Maximum Fall.	
		A Max.	B Min.			Maximum.	Date.	Minimum.	Date.					Amount.	Date.
	Ft.	°F.	°F.	°F.	°F.	°F.			In.		In.				
Te Pahi, Te Hapua	200														
Waipapakauri	6	74.2	57.6	65.9	(+2.2)	79.0	1	46.3	28	2.80	7	(-0.80)	1.11	9	
Kerikeri	201	75.2	55.9	65.6	(+0.5)	80.6	26	45.0	11	2.34	10		1.15	16	
Waipoua State Forest	225	73.3	57.7	65.5	+2.3	80.0	31	49.0	11	2.82	13	(-2.23)	1.78	9	
Glenbervie, Whangarei	350	73.1	54.9	64.0		77.3	24	44.0	13	2.88	12		1.12	9	
Dargaville	3														
Riverhead	105	73.5	54.5	64.0	+1.4	78.0	31	44.7	20	3.59	10	(-0.03)	1.47	9	
Woodhill	400	73.6	60.3	67.0		80.5	31	55.3	14	2.32	10		0.81	9	
Whenuapai	101	74.8	56.5	65.6		78.4	31	46.5	1	3.36	6		1.33	9	
Auckland	160	72.2	62.4	67.3	+0.9	78.2	1	56.5	13	3.20	4	+0.09	1.79	9	
Oratia, Henderson	136	74.5	56.4	65.4		79.2	31	45.9	11	3.11	7		1.26	16	
Paerata	166	75.2	57.1	66.2	(+1.5)	81.0	2	50.1	19	2.33	7	-1.43	1.54	9	
Thames	4	75.7	57.0	66.4		79.0	8	49.3	11	2.44	16		1.38	9	
Whangamata	50	74.0	56.6	65.3	(-0.1)	81.0	23	45.0	13	5.84	11	(+1.13)	3.10	10	
Maoro	172	73.7	57.4	65.6	(+2.2)	80.1	31	50.4	21	4.58	5	+0.41	2.31	9	
Maramarua	170	75.2	55.0	65.1		82.0	31	44.0	21	2.35	6		1.37	9	
Waihi	300	74.1	56.2	65.2	+0.7	81.0	27, 28	45.0	24	4.00	10	-1.73	1.91	9	
Paeroa	27	76.6	57.4	67.0		81.0	1.31	45.0	24	3.58	8		2.07	9	
Te Aroha	46	77.8	57.0	67.4	+0.4	84.0	1	45.0	24	3.10	9	-0.71	1.49	9	
Tauranga	10	75.2	57.6	66.4	+1.8	82.3	23	47.0	13, 19	3.73	10	-0.38	2.33	9	
Ruakura Farm, Hamilton	131	75.3	52.1	63.7	-0.1	80.7	2	42.7	15	2.64	8	-1.09	0.92	9	
Rukuhia	215	75.6	55.0	65.3		84.2	1	45.6	24	2.80	8		1.13	9	
Rotoehu Plantation	235	73.9	52.0	63.0	(-0.2)	80.6	22	43.3	19	5.89	11	(+0.80)	3.38	9	
Whakatane	6	74.5	57.3	65.9		84.5	24	48.0	19	4.41	12		1.00	10	
Opotiki	27									3.80	11		1.50	10	
Rotorua Airfield	980		53.5					44.0	12	4.89	7	+0.51	1.87	9	
Whakarewarewa	1,000	74.2	54.2	64.2	+0.7	82.3	25	42.3	19	5.31	7	+0.71	1.87	9	
Gisborne	12	77.7	53.5	65.6	(-0.2)	90.4	22	43.5	2	1.76	8	(-1.69)	0.82	18	
Pukahanui, Rotorua	2,190	71.4	48.8	60.1		79.8	3	32.2	19	6.08	12		1.75	9	
Manutuke, Gisborne	20	76.5	53.2	64.8	(+0.0)	87.5	22	44.9	13	1.50	5		0.76	18	
Lake Waikaremoana	2,100	72.2	53.0	62.6	+2.5	81.2	25	41.6	20	2.39	8	-3.65	1.35	18	
Taumarunui	560	77.8	53.8	65.8		87.5	2	45.6	13	3.24	9		1.12	17	
New Plymouth	160	70.9	57.6	64.2	+1.5	79.5	5	49.0	1	4.12	8	-0.39	1.29	9	
Chateau Tongariro	3,670	64.0	45.2	54.6	+2.2	72.0	2, 3, 26	36.0	20	5.16	9	(-3.25)	1.68	17	
Karioi	2,125	71.7	47.1	59.4	+2.7	82.0	2	36.0	20	2.72	4	-1.16	0.98	17	
Napier	5	75.3	58.6	67.0	+1.5	92.2	2	48.4	20	1.31	5	-1.35	0.45	16	
Hastings	45	79.2	54.1	66.6	+1.2	91.5	22	43.0	20	2.12	6	-0.53	0.98	17	
Taihape	2,157	73.1	51.8	62.4	+3.2	81.3	7	42.0	19	2.52	6	-0.79	0.96	17	
Gwavas	1,140	76.0	47.7	61.8		86.9	22	35.5	19	3.67	5		2.25	17	
Wanganui	72	73.2	57.6	65.4	+2.1	85.0	8	47.8	20	2.41	12	(-0.48)	0.76	16	
Waipukurau	450									2.75		+0.07			
Marlon	462	72.6	55.9	64.2		83.2	1	41.2	20	2.04	8		0.62	16	
Ohakea	167	74.2	57.1	65.6	+3.4	84.2	2	48.3	20	1.73	12	(-0.86)	0.63	16	
Tangimoana	8	75.7	57.2	66.4	+3.5	83.0	2	45.0	20	2.00	7	-0.57	0.62	16	
P.R.B., Palmerston N.	110	74.8	55.7	65.2	+2.6	85.0	5	42.0	19	1.93	11	(-1.02)	0.67	17	
Pahiataua	384	74.1	54.7	64.4	+2.4	83.0	5	36.0	20	1.78	9	-2.03	0.57	16	
Kapiti Island	44	70.9	59.2	65.0	+2.1	78.6	3	50.9	20	1.95	7	-0.90	0.57	10	
Waingawa, Masterton	350	77.3	52.8	65.0	+1.8	86.0	28	40.0	20	1.80	6	-0.73	0.67	10	
Wallaceville	195	73.4	54.3	63.8	+2.4	82.3	5	42.4	20	1.81	8	-1.35	0.59	16	
Wellington	415	71.0	57.2	64.1	+2.9	82.0	5	50.2	20	3.44	9	+0.46	1.26	16	
Nelson	24	71.5	55.5	63.0	+0.2	80.5	25	48.3	13, 14	6.05	11	+3.05	2.67	15	
Appleby, Nelson	57	71.3	54.8	63.0	+0.0	79.4	25	47.1	13	4.99	9	(+2.14)	2.34	15	
Woodbourne	89	75.3	54.9	65.1	(+0.6)	87.1	4	42.3	19	3.93	8	(+1.92)	2.30	15	
Waterlea, Blenheim	12	74.2	54.0	64.1	+0.1	85.4	4	42.8	19	3.91	8	(+2.17)	2.17	15	
Golden Downs	900	70.7	48.6	59.6	-0.1	83.0	21	41.0	3	5.68	10	(+1.85)	2.12	16	
Waihopai	860	74.4	53.0	63.7	+1.5	87.4	4	41.8	19	3.84	8	(+1.29)	1.39	16	
Westport	7	69.3	54.9	62.1	+2.6	76.5	3	48.0	24	4.41	15	(-2.43)	1.13	15	
Molesworth	2,930														
Greymouth	13	68.2	56.8	62.5		77.2	5	50.3	24	5.54	18		0.88	7	
Hanmer Springs	1,225	75.0	50.0	62.5	+2.6	88.2	3	37.0	20	3.18	9	-0.49	1.59	16	
Hokitika Airfield	12	67.6	54.2	60.9	(+2.8)	75.0	5	45.3	19	7.60	18	-2.51	1.65	7	
Balmoral	743	75.6	52.2	63.9	+2.9	89.0	3	40.0	1	4.12	10	(+1.84)	1.98	16	
Lake Coleridge	1,195	74.0	51.4	62.7	+2.7	88.8	3	41.0	19	1.80	8	-0.79	0.44	26	
Darfield	640	76.4	52.9	64.6	(+3.9)	91.9	21	42.7	20	2.65	10	-0.16	0.75	16	
Christchurch	22	73.8	54.3	64.0	+2.5	91.0	7	45.1	20	2.54	10	+0.34	0.83	10	
Wigram	74	73.9	53.9	63.9	(+2.6)	91.4	7	43.7	20	2.26	9	(+0.13)	0.57	16	
Rudstone, Methven	1,217	73.7	51.6	62.6	+3.6	88.0	1	39.4	11	4.94	8	+1.02	1.90	10	
Lincoln	36	74.2	52.3	63.2	+3.0	90.5	7	43.3	26	2.83	10	+0.64	1.43	10	
Akaroa	150														
The Hermitage	2,510														
Ashburton	323	75.5	53.0	64.2	+3.6	91.0	7	43.0	18	1.82	7	-0.75	0.41	16	
Jackson's Bay	22	66.6	53.1	59.8	+1.9	74.4	5	45.8	23	15.94	18	(-0.66)	4.44	7	
Lake Tekapo	2,350	74.4	48.2	61.3	+3.9	86.0	1, 2	34.1	23	0.50	4	-1.52	0.39	15	
Fairlie	1,000	75.1	46.6	60.8	+1.3	87.0	31	39.0	24	1.80	7	-1.20	0.61	15	
Timaru	56	73.1	53.4	63.2	+2.5	91.2	22	47.6	19	1.22	6	-1.16	0.55	15	
Milford Sound	20	66.0	51.9	59.0	(+1.9)	74.4	19	41.0	10	13.18	13	(-14.67)	4.98	7	
Waimate	200	75.1	50.5	62.8	+2.8	92.4	7	40.5	19	1.51	7	-1.08	0.98	15	
Queenstown	1,100														
Ophir	1,000	76.1	51.3	63.7	+3.6	93.2	2	35.6	23	2.08	3	+0.37	0.87	9	
Waipiata	1,550	72.3	48.1	60.2	+2.1	88.0	2	38.5	23	1.64	7	-0.34	0.40	8, 10	
Earnsclough	500	77.0	52.9	65.0		94.0	2	40.5	20	1.40	6		0.39	10	
Alexandra	520	76.5	53.6	65.0	+3.4	94.4	2	42.4	23	1.58	7	-0.18	0.60	15	
Manorburn Dam	2,448	68.0	45.5	56.8	+3.7	84.0	2, 3	35.0	19, 20	1.60	11	-0.76	0.53	9	
Musselburgh, Dunedin	5	68.4	52.5	60.4	(+1.2)	85.0	30	36.0	17	2.95	16	+0.18	0.64	8	
Taieri	80	70.2	49.9	60.0	(+2.2)	87.1	30	39.1							