

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for July, 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.	°F.	In.			In.		Hours.		
Tē Paki, Te Hapua	200														
Waipapakauri	6	60.0	45.7	52.8	(-0.1)	66.0	17	35.5	25	8.85	24	(+3.58)	1.71	1	..
Kerikeri	201	59.6	44.0	51.8	(+1.8)	65.5	16	34.5	29	11.83	21	..	2.75	2	122.6
Waipoua State Forest	225	58.3	44.8	51.6	+2.0	65.5	17	32.2	1	10.08	27	(+1.72)	1.24	21	85.8
Dargaville	3	59.2	44.2	51.7	(+1.4)	62.0	4 times	29.0	1	7.52	24	(+2.43)	1.37	2	99.3
Riverhead	105	58.3	41.4	49.8	+2.3	64.5	11	26.8	1	12.10	23	(+5.49)	3.18	2	..
Whenuapai	101	58.1	42.8	50.4	..	65.5	11	30.4	1	8.52	20	..	1.80	9	..
Auckland	160	57.3	47.5	52.4	+0.9	62.0	11	39.2	1	9.05	21	+3.37	1.75	9	100.7
Pāerata	166	57.8	44.6	51.2	(+0.6)	64.0	11	34.8	1	6.88	21	+1.63	1.84	12	..
Thames	4	57.9	44.0	51.0	..	63.3	11	31.3	1	11.95	22	..	3.03	2	111.5
Whangamata	50	57.7	42.7	50.2	+1.6	63.0	11	29.0	1	10.59	17	(+2.58)	2.57	10	..
Maio	172	58.1	43.7	50.9	(+1.1)	61.8	23	31.8	1	4.40	20	(+0.10)	1.30	9	..
Waihi	300	56.5	40.9	48.7	+1.4	64.0	11	24.0	1	12.04	21	+2.29	3.23	9	88.6
Te Aroha	46	57.9	..	..	..	65.5	11	..	..	10.68	20	+4.17	2.95	2	..
Tauranga	10	58.0	42.5	50.2	+1.8	62.4	4	32.5	1	6.10	18	+1.04	1.89	10	124.2
Ruakura Farm, Hamilton	131	56.7	39.2	48.0	+1.2	63.2	11	27.0	25	2.88	18	-1.96	0.47	10	112.4
Rukuhia	215	56.6	41.2	48.9	..	62.0	11	31.6	6	3.33	19	..	0.42	9	117.6
Rotoehu Plantation	235	57.0	37.8	47.4	+1.8	62.2	11	29.4	29	7.96	15	(+1.94)	3.56	10	..
Rotorua	931	55.8	38.8	47.3	+1.6	60.7	6	30.8	1, 2	5.11	14	+0.13	2.10	10	123.0
Whakarewarewa	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gisborne	12	56.4	41.5	49.0	+1.4	62.8	10	28.7	2	4.67	18	(+0.34)	1.94	3	104.9
Manutuke, Gisborne	20	56.3	40.7	48.5	(+1.9)	62.8	10	30.3	20	4.01	12	..	1.43	3	106.3
Lake Waikaremoana	2,100	48.7	38.6	43.6	(+2.3)	58.6	7	31.7	30	9.51	21	+1.11	3.51	3	..
Taumarunui	560	56.2	36.0	46.1	..	63.3	24	24.2	1	3.75	17	..	0.74	17	107.7
New Plymouth	160	55.7	43.9	49.8	+1.2	61.6	22	34.4	29	7.25	20	+0.93	2.11	17	127.5
Chateau Tongariro	3,670	44.4	30.4	37.4	+1.9	51.0	12	23.0	1, 29	7.13	21	(-1.95)	0.69	17	..
Karioi	2,125	50.3	32.3	41.3	+2.1	59.0	10	22.0	26	2.32	12	-1.76	0.78	17	..
Napier	5	55.7	41.1	48.4	+1.6	64.1	18	32.6	15	1.82	13	-1.73	0.52	3	138.8
Hastings	45	56.7	36.8	46.8	+1.3	65.0	16	28.5	15, 20	1.80	12	-1.79	0.62	10	..
Taihape	2,157	49.1	36.8	43.0	+1.6	57.4	17	30.0	1, 2	2.04	14	-1.03	0.47	11	..
Wanganui	72	55.2	40.4	47.8	(+1.0)	64.4	10	30.2	1	2.29	11	(-0.93)	0.75	17	140.7
Waipukurau	450	53.9	37.2	45.6	(+1.3)	60.2	16	26.8	15	1.40	15	(-2.28)	0.39	10	136.8
Marton	462	53.0	38.0	45.5	..	60.0	10	26.5	25	2.96	11	..	0.80	28	..
Tangimoana	8	56.9	38.8	47.8	+1.6	63.0	9, 16, 22	29.0	2, 25	2.92	12	-0.01	1.05	17	..
Ohakea	167	55.0	40.1	47.6	(+1.6)	62.3	9, 10	31.0	1	2.55	13	(-0.56)	0.62	17	..
P.R.B., Palmerston N.	110	54.7	39.6	47.2	+1.7	62.3	22	31.0	2, 25	2.51	14	(-0.60)	0.55	17	135.7
Pahiatua	384	53.8	36.9	45.4	+1.1	60.0	17	26.8	2	2.74	13	-2.19	0.85	17	..
Kapiti Island	44	53.0	43.9	48.4	+0.6	60.8	9	36.4	1, 4	4.32	11	+0.29	1.57	17	..
Waingawa, Masterton	350	53.8	35.7	44.8	+0.0	60.8	22	25.5	2	1.88	13	-2.24	0.81	17	134.9
Wallaceville	195	54.2	36.4	45.3	+0.8	61.0	8	24.2	2	3.79	16	-1.15	2.17	17	125.7
Wellington	415	52.8	41.7	47.2	+0.9	60.0	22	32.3	2	2.94	18	-2.15	1.50	17	137.0
Nelson	24	54.3	37.6	46.0	+0.7	60.2	11	30.2	1	3.77	7	+0.34	2.00	17	162.3
Appleby, Nelson	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Woodbourne	89	54.8	35.3	45.0	(+0.6)	61.0	16	26.7	1	1.68	6	(-1.48)	1.29	17	154.2
Waterlea, Blenheim	12	54.3	35.1	44.7	+1.7	61.1	14	27.7	1	1.42	5	(-1.31)	1.22	17	149.7
Golden Downs	900	50.6	27.7	39.2	-0.9	55.5	8, 9	16.6	2	2.16	7	(-2.01)	0.82	9	..
Waihopai	860	53.2	33.8	43.5	+1.7	59.5	12	24.8	1	2.24	7	(-0.51)	1.43	17	..
Westport	7	52.9	38.9	45.9	(+0.1)	60.0	8	31.9	4	5.88	13	(-0.75)	1.51	17	148.8
Molesworth	2,930	43.0	23.8	33.4	(-0.5)	52.0	22	11.0	1	0.54	4	(-1.70)	0.31	16	..
Greymouth	13	52.4	39.6	46.0	..	57.8	10	30.9	19, 30	7.53	15	..	1.82	17	138.3
Hammer Springs	1,225	49.2	26.8	38.0	-0.1	59.3	17	15.0	2	0.90	7	-3.36	0.28	12	140.7
Hokitika Airfield	12	53.1	35.4	44.2	(+0.5)	61.1	8	25.8	3	7.80	18	-0.91	2.92	17	139.2
Balmoral	743	51.1	28.6	39.8	+0.3	62.5	17	18.0	2, 3	0.60	6	-1.46	0.33	20	..
Lake Coleridge	1,195	50.1	28.7	39.4	+0.5	61.0	10	18.0	2, 4	3.08	11	+0.03	1.60	17	..
Darfield	640	49.4	32.0	40.7	(+0.6)	59.8	10	23.4	19	0.71	4	-1.48	0.23	27	..
Christchurch	22	51.7	32.9	42.3	+0.1	63.4	15	23.8	30	0.34	6	-2.32	0.18	30	..
Wigram	74	52.5	32.1	42.3	(-0.2)	64.4	15	22.3	2	0.23	3	(-2.35)	0.12	30	160.8
Rudstone, Methven	1,217	49.9	34.5	42.2	+1.4	59.0	11	24.5	19	1.67	10	-1.27	0.44	27	149.8
Lincoln	36	51.2	31.2	41.2	+0.2	62.8	15	20.2	2	0.51	6	-2.22	0.24	18	173.5
Akaroa	150	51.1	38.5	44.8	(-0.2)	63.2	10	29.5	2	1.48	9	(-4.44)	0.59	18	130.8
The Hermitage	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton	323	51.0	30.2	40.6	+0.3	62.4	15	20.8	1	0.57	4	-2.08	0.24	26	150.3
Jackson's Bay	22	51.8	39.5	45.6	+0.5	57.1	11	29.0	19	10.42	20	(-3.88)	1.86	16	..
Lake Tekapo	2,350	41.3	24.5	32.9	-1.1	53.8	16	11.0	3, 4	0.50	5	-1.14	0.20	15	112.5
Fairlie	1,000	48.4	22.5	35.4	-1.3	60.0	15	11.0	5	0.15	2	-1.91	0.08	26	..
Timaru	56	50.0	30.9	40.4	-0.9	60.8	15	24.0	4	0.07	2	-1.66	0.04	27	150.7
Milford Sound	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waimate	200	50.8	30.8	40.8	-1.6	62.0	15	24.0	2	0.18	3	-1.62	0.10	4	128.3
Queenstown	1,100	45.5	29.3	37.4	-0.4	54.4	14	21.4	1	1.21	10	-0.79	0.67	17	101.8
Ophir	1,000	42.3	24.1	32.2	-1.1	56.5	15	12.0	4	0.13	3	-0.62	0.09	17	..
Waipiata	1,550	41.8	26.5	34.2	-1.8	55.2	15	11.6	4	0.30	6	-0.64	0.09	26	121.1
Earnsclough	500	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alexandra	520	43.6	26.5	35.0	-0.9	58.9	15	19.5	1	0.14	5	-0.51	0.08	30	111.0
Manorburn Dam	2,448	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dunedin	690	49.3	37.0	43.2	(+1.0)	60.9	1	28.9	19	0.32	6	-2.82	0.18	30	134.1
Taieri	80	50.6	29.2	39.9	(-1.1)	64.0	15	18.7	4	0.18	6	(-1.95)	0.07	30	..
East Gore	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore	240	48.6	30.5	39.6	-0.2	59.5	15	21.5	4						