

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for July, 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.
Te Pahi, Te Hapua ..	200	58.0	45.9	52.0	(-0.4)	62.0	1, 13	33.0	30	8.96	22	..	1.81	20	131.3
Waipapakauri ..	6	59.2	43.7	51.4	..	66.2	1	29.5	30	5.14	20	..	1.16	7	..
Kerikeri ..	200	58.1	41.8	50.0	..	65.0	23	32.0	30	6.21	16	..	1.27	7	121.9
Waipoua State Forest ..	225	58.2	41.0	49.6	+0.3	66.6	22, 23, 24	33.8	6	5.07	17	-2.41	0.86	9	103.0
Dargaville ..	3	57.9	42.4	50.2	..	65.5	22	31.0	6, 30	3.03	20	..	0.58	9	124.4
Riverhead ..	105	56.3	38.3	47.3	-0.9	63.0	24	28.5	6, 31	3.89	21	..	0.85	22	..
Auckland ..	160	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paerata ..	166	55.8	41.6	48.7	..	61.0	24	33.1	10	4.10	19	..	0.79	7	..
Maioara ..	172	56.0	40.6	48.3	..	61.9	24	29.8	6	4.13	16	..	1.04	7	..
Waihi ..	404	55.2	38.4	46.8	-0.6	60.0	13	27.0	19	8.28	17	-1.62	3.02	22	135.4
Wharekawa Nursery, Whangamata	50	55.2	39.0	47.1	(-2.1)	62.0	14	28.5	19	6.59	15	..	1.64	22	..
Te Aroha ..	46	56.4	37.6	47.0	-1.6	62.0	23, 25	28.0	6, 12	4.68	15	-2.02	1.92	22	..
Tauranga ..	10	56.0	38.2	47.1	-1.4	64.6	13	28.5	19	6.36	12	+1.34	2.32	22	162.1
Ruakura Farm, Hamilton	131	55.1	36.7	45.9	-1.0	61.4	25	25.2	6	3.88	14	-1.08	1.07	7	137.4
Rotoehu Plantation	235	55.8	34.2	45.0	(-0.4)	61.0	14	26.5	12	8.23	11	..	2.17	22	..
Rotorua ..	931	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whakarewarewa ..	1,000	52.5	34.1	43.3	-1.6	60.6	1	25.7	30	4.01	9	-0.54	1.46	7	..
Gisborne ..	12	55.5	38.5	47.0	(-0.3)	67.1	14	28.8	6	2.13	16	(-2.23)	0.36	9	156.0
Manutuke Research Station, Gisborne	20	55.5	36.9	46.2	..	69.2	7	27.9	12	2.42	16	..	0.60	10	161.6
Onepoto, Lake Waikaremoana	2,110	47.2	36.2	41.7	(-0.2)	55.9	24	30.1	27	4.71	17	-4.69	1.11	8	..
New Plymouth (Marsland Hill)	160	54.0	41.5	47.8	-1.0	61.5	1	30.0	6	4.67	13	-1.64	1.45	7	146.1
Chateau Tongariro ..	3,670	40.9	28.6	34.8	(-0.3)	52.0	1	20.0	12	8.76	18	..	2.24	7	..
Karioi ..	2,125	48.2	29.4	38.8	-0.3	58.9	1	19.1	27	4.37	14	-0.09	1.04	7	..
Napier ..	5	54.5	37.7	46.1	-0.6	68.4	14	28.3	12	0.82	15	-2.84	0.15	22	176.0
Hastings ..	45	57.5	34.9	46.2	+1.3	71.0	14	26.0	7, 16, 28	1.25	13	(-2.39)	0.18	23	..
Taihape ..	2,157	47.0	34.1	40.6	-0.8	55.8	1	25.2	27	3.05	16	+0.09	0.93	14	..
Wanganui ..	72	53.5	38.4	46.0	(-1.2)	63.0	23	29.0	20	2.03	12	-1.22	0.45	7	158.2
Waipukurau ..	450	53.1	34.8	44.0	..	65.6	13	24.0	6	1.55	15	..	0.37	23	164.8
Tangimoana ..	8	54.8	37.2	46.0	-0.2	62.0	1, 23	28.0	27	2.68	12	-0.22	0.72	9	..
Ohakea ..	167	53.5	37.1	45.3	..	62.0	24	30.5	27	2.13	13	..	0.48	7	..
Plant Research Bureau, Palmerston North	110	53.0	36.3	44.6	-0.8	60.9	24	28.0	29, 30	2.61	12	(-0.65)	0.83	7	146.6
Pahiatua ..	384	52.9	34.4	43.6	-0.6	58.7	1	22.6	30	2.80	12	-2.10	0.78	8	..
Kapiti Island ..	44	51.3	42.5	46.9	-0.9	56.2	1	36.8	16	3.60	11	-0.22	1.36	7	..
Waingawa, Masterton ..	350	51.6	34.5	43.0	-1.3	59.0	25	24.4	5, 16	2.19	10	-2.10	0.46	8, 9	138.8
Wallaceville ..	195	52.1	34.6	43.4	..	60.0	1, 23	23.0	30	3.93	11	(-1.23)	1.01	7	131.6
Wainui-o-mata ..	40	51.2	37.5	44.4	..	60.9	1	21.2	30	3.53	13	..	0.62	7	..
Wellington ..	415	50.6	39.6	45.1	-1.3	58.6	1	32.2	27	3.33	13	-1.54	1.27	7	127.8
Nelson ..	24	52.9	36.3	44.6	-0.7	57.4	12	28.1	27	1.73	9	-1.67	0.58	7	170.4
Appleby, Nelson ..	57	52.5	34.8	43.6	(-1.3)	59.0	1	27.9	5, 18	2.07	10	(-1.19)	0.48	7	..
Blenheim ..	60	53.4	29.9	41.6	-2.2	62.6	2	21.2	27	1.16	11	(-1.51)	0.53	13	173.0
Woodbourne Aerodrome	89	54.0	32.5	43.3	..	62.9	2	25.5	27	1.72	9	..	0.68	13	..
Golden Downs ..	900	49.9	27.9	38.9	-2.0	58.0	2	16.0	5	2.29	7	..	0.89	7	..
Waihopai ..	860	52.0	31.4	41.7	-0.4	59.8	2	24.8	27	2.02	10	-0.68	0.66	7	..
Westport ..	7	52.4	38.3	45.4	(-1.7)	61.0	23	30.5	27	5.94	18	-0.57	1.12	7	125.2
Molesworth Station ..	2,930	43.6	25.5	34.6	..	55.0	6	18.2	30	1.08	4	..	0.65	13	..
Hammer Springs ..	1,225	45.9	24.5	35.2	-3.4	59.6	7	10.0	20	2.68	9	-1.67	1.11	13	142.0
Balmoral ..	743	46.0	24.8	35.4	-4.8	61.0	7	8.0	19	1.98	6	-0.10	1.50	13	..
Hokitika ..	12	52.9	34.8	44.0	-0.7	59.2	23	28.5	10, 27	6.33	12	-2.26	1.87	13	139.0
Lake Coleridge ..	1,220	43.7	23.2	33.4	-4.7	59.0	1	10.0	18	3.63	8	+0.70	2.24	13	..
Darfield ..	640	46.1	26.4	36.2	(-4.8)	61.0	7	16.3	20	3.03	6	+0.84	2.00	13	..
Christchurch ..	22	47.7	30.4	39.0	-3.3	60.9	13	19.3	19	3.04	12	+0.18	1.37	13	..
Wigram Aerodrome, Sockburn	74	47.5	28.5	38.0	(-4.5)	60.8	7	15.0	18	2.58	10	..	1.50	13	150.1
Rudstone, Methven ..	1,217	45.5	30.3	37.9	-3.1	58.5	7	24.3	18	6.07	9	+3.18	3.99	13	154.7
Lincoln ..	36	45.8	26.8	36.3	-6.4	58.3	12	11.1	18	2.21	13	-0.57	1.00	13	151.1
Akaroa (Onawe, Duvau-chelle's Bay)	150	48.3	36.1	42.2	(-2.8)	58.3	12	30.0	5	4.82	13	..	1.19	13	86.5
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	45.3	26.4	36.1	-3.9	62.1	7	11.1	19	2.19	8	-0.58	0.92	8	144.3
Lake Tekapo ..	2,350	40.0	22.5	31.2	-2.6	51.9	7	16.8	18	1.90	2	..	1.50	13	124.9
Jacksons Bay ..	22	50.6	37.3	44.0	(-1.2)	57.0	23	30.3	15	7.25	16	..	1.63	7	..
Fairlie ..	1,000	43.6	19.9	31.8	-5.5	55.0	7	7.5	20	1.56	7	(-1.13)	0.58	8	146.0
Timaru ..	56	47.6	29.4	38.5	-2.9	60.4	12	22.6	20	1.56	6	-0.22	0.80	13	153.8
Waimate ..	200	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Milford Sound ..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown ..	1,110	45.3	28.9	37.1	-0.4	55.4	6	23.6	1	2.33	9	+0.35	0.64	12	93.6
Ophir ..	1,000	42.8	21.2	32.0	-2.1	57.5	6	13.9	1	0.77	5	-0.01	0.27	14	..
Waipiata ..	1,550	41.4	26.8	34.1	-1.8	56.2	7	19.5	14	0.51	10	(-0.58)	0.12	26	127.2
Alexandra ..	520	44.0	26.0	35.0	-1.6	60.2	7	17.0	5	1.02	11	+0.37	0.30	8	140.5
Manorburn Dam ..	2,448	38.4	18.8	28.6	-1.7	48.0	6, 8	6.5	30	0.72	9	-0.28	0.22	8	..
Dunedin (Beta Street Reservoir)	690	45.8	34.2	40.0	-2.2	53.8	12	28.9	15	1.35	10	-1.71	0.35	25	130.4
Taieri ..	80	47.7	28.2	38.0	..	58.8	6	20.1	4	0.87	9	..	0.22	13	..
East Gore ..	245	45.8	29.6	37.7	-1.4	56.0	31	22.0	1, 4	3.22	18	+1.14	0.52	11	..
Gore ..	240	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill ..	32	46.1	31.0	38.6	-2.7	56.0	31	23.0	4	4.19	18	+0.84	0.80	8	89.2
Invercargill (City Engineer)	8	46.5	32.2	39.4	..	56.9	31	25.0	1, 4	4.21	17	..	0.75	8	..