

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for August, 1943

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.
	Ft.	°F.	°F.	°F.		°F.		°F.		In.		In.			
Te Pahi, Te Hapua ..	200	59.6	44.5	52.0	(-0.7)	62.5	1	32.0	28	6.13	21	..	1.29	18	181.8
Waipapakauri ..	6	60.2	43.3	51.8	..	63.8	19	32.1	24	5.98	19	..	2.21	30	..
Waipoua State Forest..	255	58.4	41.4	49.9	-0.7	63.4	2	32.2	9	5.57	26	(-1.08)	0.86	30	145.6
Dargaville ..	3	59.9	41.7	50.8	..	64.8	19	29.6	13	3.75	17	..	0.50	13	161.5
Riverhead ..	105	57.1	38.7	47.9	-0.8	63.5	19	27.0	23	4.84	22	..	0.80	1	..
Auckland ..	160	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maioro ..	172	56.7	39.7	48.2	..	61.0	12	30.0	1, 23	4.43	18	..	0.73	30	..
Waihi ..	404	56.3	36.8	46.6	-2.0	62.0	15, 31	26.0	1, 9	6.49	14	-1.64	1.78	14	170.0
Wharekawa Nursery, Whangamata	50	58.1	38.0	48.0	(-1.8)	64.0	31	29.0	24	7.47	16	..	2.13	14	..
Te Aroha ..	46	58.9	37.2	48.0	-2.0	64.5	31	29.5	1, 17	3.48	18	-1.73	0.75	14	..
Tauranga ..	10	57.3	39.1	48.2	-1.4	63.2	31	31.5	17, 28	4.62	13	+0.05	1.70	19	192.5
Ruakura Farm, Hamilton	131	57.4	37.2	47.3	-0.9	61.7	31	26.0	17	3.36	14	-0.60	0.81	3	177.5
Rotoehu Plantation ..	235	57.3	33.2	45.2	(-1.5)	64.2	31	25.8	16	7.49	15	..	2.31	2	..
Rotorua ..	931	56.4	36.5	46.4	-0.6	62.6	31	29.1	18, 27, 28	2.92	12	-2.10	0.55	19	172.4
Whakarewarewa ..	1,000	55.1	35.1	45.1	-0.9	61.9	31	27.0	28	2.47	9	-2.36	0.48	19	..
Gisborne ..	12	55.3	41.0	48.2	(-1.0)	65.6	31	33.8	26	5.18	18	(+1.51)	1.48	15	146.1
Onepoto, Lake Waikaremoana	2,110	46.6	36.6	41.6	(-1.7)	58.9	31	31.0	27	6.91	21	(+0.31)	1.46	14	..
New Plymouth ..	190	54.9	41.6	48.2	-1.6	58.2	12	33.7	16	5.01	15	-0.54	1.05	30	..
New Plymouth (Marsland Hill)	160	54.5	41.8	48.2	..	58.1	31	34.0	16	4.60	15	..	0.99	30	194.4
Chateau Tongariro ..	3,670	42.6	28.9	35.8	(-1.1)	49.0	10, 15, 31	22.0	17, 27	6.03	14	..	1.64	3	..
Karioi ..	2,125	49.0	30.0	39.5	-1.3	57.0	30	23.0	18	2.69	11	-1.26	0.50	3	..
Napier ..	5	55.9	39.1	47.5	-1.3	67.5	31	32.0	18	2.82	9	-0.21	0.84	10	190.5
Hastings ..	45	57.2	36.6	46.9	-0.9	69.5	31	29.0	18	3.77	12	(+0.87)	1.47	14	..
Taihape ..	2,157	47.8	33.7	40.8	-1.9	56.0	29	28.0	27	2.65	16	-0.05	0.48	6	..
Wanganui ..	72	53.9	38.8	46.4	(-1.9)	61.6	30	30.5	9	2.37	12	-0.42	0.53	24	190.5
Tangimoana ..	8	55.0	37.2	46.1	-1.6	61.0	30	30.5	26	3.38	16	+0.33	0.84	19	..
Ohakea ..	167	53.9	38.0	46.0	..	61.0	30	31.2	1	2.51	14	..	0.60	19	..
Plant Research Bureau, Palmerston North	110	53.3	37.7	45.5	-1.8	60.5	30	29.0	22	2.63	18	-0.80	0.87	10	177.1
Pahiatua ..	384	52.9	34.0	43.4	-3.2	61.2	30	24.2	17	4.43	15	+0.20	1.08	10	..
Kapiti Island ..	44	51.5	42.3	46.9	-1.8	56.0	4, 31	37.0	1, 21	2.45	11	-1.45	0.80	19	..
Waingawa, Masterton..	350	51.8	35.9	43.8	-2.4	62.4	31	25.5	28	5.34	13	+1.78	2.27	10	148.3
Wallaceville ..	195	52.2	34.6	43.4	..	59.9	31	23.0	18	6.07	20	(+1.14)	1.99	10	139.9
Wellington ..	415	50.4	40.2	45.3	-2.0	58.9	31	33.8	18	6.81	19	+2.63	1.47	10	147.1
Nelson ..	24	53.7	34.9	44.3	-2.6	62.0	31	28.6	26	2.43	9	-0.78	0.59	2	201.0
Appleby, Nelson ..	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	60	52.9	30.8	41.8	(-4.3)	64.7	31	22.6	26	1.65	9	(-0.67)	0.45	5	195.9
Woodbourne Aerodrome	89	53.5	33.1	43.3	..	66.5	31	26.4	26	2.10	10	..	0.49	2	..
Golden Downs ..	900	52.0	27.6	39.8	-2.9	58.7	15	19.0	1	2.05	9	..	0.60	5	..
Waihopai ..	860	51.8	31.3	41.6	-2.7	65.5	31	23.6	26	1.65	7	(-0.98)	0.57	2	..
Westport ..	23	..	39.5	..	..	..	..	36.0	1, 27, 28	3.50	16	-2.98	0.83	5	195.9
Hanmer Springs ..	1,225	47.5	28.2	37.8	-3.5	60.5	30	18.5	1, 15	2.69	14	-0.59	0.68	19	137.7
Balmoral ..	743	50.1	29.2	39.6	-3.3	62.0	31	18.7	21	0.73	13	(-1.24)	0.24	24	..
Hokitika ..	12	54.1	35.1	44.6	-1.4	58.0	14	29.0	25, 27	8.58	13	-0.77	2.57	2	172.9
Lake Coleridge ..	1,220	48.6	29.3	39.0	-3.9	59.5	31	18.2	1	1.59	13	-1.20	0.26	24	..
Darfield ..	640	50.8	30.0	40.4	(-2.6)	66.6	31	21.0	1	1.62	12	-0.65	0.32	6	..
Christchurch ..	22	50.1	33.6	41.8	-2.5	62.4	31	26.0	21	1.90	16	+0.09	0.50	6	139.4
Wigram Aerodrome, Sockburn	74	51.4	33.0	42.2	(-2.2)	65.4	31	23.4	1	1.38	14	..	0.41	24	..
Rudstone, Methven ..	1,217	48.8	33.9	41.4	-2.2	60.0	31	24.4	25	1.94	12	-0.73	0.68	6	145.1
Lincoln ..	36	50.6	34.1	42.4	-2.5	65.0	31	23.8	1	1.87	17	-0.17	0.51	24	119.7
Akaroa (Onawe, Duvau-chelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook	2,510	40.8	24.2	32.5	(-5.3)	50.2	29	16.0	10	8.27	11	-3.12	2.50	2	112.1
Ashburton ..	323	50.9	31.9	41.4	-1.6	65.7	31	20.6	21	2.00	14	-0.01	0.74	6	132.8
Lake Tekapo ..	2,350	39.2	22.8	31.0	-6.2	53.2	31	14.5	15	1.60	4	..	0.55	13	150.4
Jacksons Bay ..	22	52.4	38.0	45.2	(-1.3)	57.5	10	29.5	8	10.14	14	..	2.85	2	..
Fairlie ..	1,000	48.0	25.7	36.8	-3.7	63.7	30	18.3	15	1.04	9	(-0.55)	0.27	13	152.1
Timaru ..	56	50.1	33.2	41.6	-2.3	61.4	30	25.6	15	1.33	8	-0.03	0.45	6	141.8
Waimate ..	200	51.2	33.9	42.6	-1.1	62.5	30	26.0	1	1.80	9	+0.21	0.90	6	150.9
Milford Sound ..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown ..	1,110	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophir ..	1,000	46.3	25.8	36.0	-3.5	58.9	31	17.8	1	0.34	3	-0.46	0.14	24	..
Waipiata ..	1,550	42.5	28.4	35.4	-4.2	54.0	30, 31	20.9	1	0.44	4	(-0.80)	0.31	6	141.5
Alexandra ..	520	48.2	27.9	38.0	-3.1	62.3	31	22.3	2	0.24	4	-0.44	0.13	24	156.1
Manorburn Dam ..	2,448	39.1	17.5	28.3	-5.5	49.8	31	0.5	1	0.83	10	-0.27	0.32	24	..
Dunedin (Beta Street Reservoir)	690	47.0	36.0	41.5	-3.7	61.5	31	31.9	11	3.24	17	+0.22	1.32	6	124.7
Taieri ..	80	49.8	33.1	41.4	..	63.9	31	27.4	14	2.18	19	..	0.76	6	..
East Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore ..	240	49.2	31.1	40.2	..	61.0	30	24.0	1	1.60	13	..	0.40	24	130.5
Invercargill ..	12	49.9	32.2	41.0	-3.1	61.0	31	23.0	9	1.88	19	-1.31	0.39	23	141.5
Invercargill (City Engineer)	8	50.0	33.0	41.5	..	62.0	31	20.5	9	2.31	22	..	0.36	23	..

LATE RETURNS

Whakarewarewa, June, 1943	1,000	55.0	39.8	47.4	+1.2	60.9	1	28.2	14	8.78	22	+3.72	1.58	21	..
Whakarewarewa, July, 1943	1,000	53.6	34.9	44.2	-0.7	57.3	25	27.0	30	3.14	10	-1.41	1.13	10	..
Gore, July, 1943	240	46.7	28.7	37.7	..	51.5	8, 19	19.0	2	1.44	9	..	0.35	9	155.1

NOTE.—At stations where departures from normal are in parentheses the record has been maintained for less than ten years in the case of temperatures and for less than twenty years in the case of rainfall and the normals are partly interpolated.