

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for August, 1944

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	59.4	47.5	53.4	(+0.7)	64.0	30	38.0	14	7.76	21	..	2.56	18	158.0
Waipapakauri ..	6	60.0	45.0	52.5	..	64.9	28	31.5	15	5.44	21	..	1.55	18	..
Waipoua State Forest ..	225	58.7	43.3	51.0	+0.4	65.6	29	31.0	15	8.00	26	+1.35	1.12	6	109.4
Dargaville ..	3	59.2	44.5	51.8	..	67.1	28	28.9	14	5.22	21	..	0.82	27	145.5
Riverhead ..	105	57.9	40.7	49.3	+0.6	65.2	29	26.0	14	4.57	21	..	0.96	3	..
Auckland ..	160	56.2	46.9	51.6	-0.5	65.0	28	37.4	15	3.74	22	-0.91	0.84	3	145.6
Maioro ..	172	..	44.4	..	..	..	..	30.4	14	5.22	21	..	1.01	20	..
Waihi ..	404	57.7	42.2	50.0	+1.4	67.0	28	27.0	14	9.12	19	+0.99	3.25	27	139.8
Wharekawa Nursery, Whangamata	50	59.0	42.0	50.5	(+0.7)	68.0	28	29.0	13	7.63	21	..	1.96	27	..
Te Aroha ..	46	59.4	42.8	51.1	+1.1	66.5	29	29.0	15	3.73	16	-1.48	1.27	3	..
Tauranga ..	10	58.2	41.5	49.8	+0.2	63.0	28	32.2	14	6.42	15	+1.85	2.23	19	176.4
Ruakura Farm, Hamilton	131	58.0	40.7	49.4	+1.2	65.2	28	30.0	15	3.97	20	+0.01	1.46	18	139.6
Rotoehu Plantation ..	235	57.8	37.5	47.6	(+0.9)	64.0	28	27.2	13	8.11	15	..	3.44	19	..
Rotorua ..	931	57.2	40.3	48.8	+1.8	63.3	28	29.7	14	7.32	16	+2.30	2.37	27	156.4
Whakarewarewa ..	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gisborne ..	12	59.7	41.2	50.4	(+1.2)	69.3	28	30.2	16	3.27	12	(-0.40)	1.24	3	195.9
Onepoto, Lake Waikaremoana	2,110	52.0	38.9	45.4	(+2.1)	60.4	16	32.1	13	8.93	17	(+2.33)	2.75	3	..
New Plymouth (Marsland Hill)	160	54.6	43.6	49.1	-0.7	59.0	27, 29	33.0	23	6.81	19	+1.26	1.16	6	133.2
Chateau Tongariro ..	3,670	45.5	31.5	38.5	(+1.6)	58.0	15	23.0	9	8.67	20	..	1.87	18	..
Karioi ..	2,125	..	34.3	..	..	..	..	24.0	12	3.06	16	..	0.95	19	..
Napier ..	5	57.7	40.9	49.3	+0.5	68.0	28	30.7	16	4.21	8	+1.18	3.32	19	190.3
Hastings ..	45	60.7	37.1	48.9	+1.1	73.0	28	26.0	9	2.90	9	(+0.00)	2.19	19	..
Taihape ..	2,157	50.1	37.3	43.7	+1.0	60.8	28	29.2	14	2.17	20	-0.53	0.74	19	..
Wanganui ..	72	55.6	42.6	49.1	(+0.8)	66.9	29	32.0	15	1.45	12	-1.34	0.55	19	130.2
Tangimoana ..	8	56.7	40.4	48.6	+0.9	64.0	29	30.0	13, 15	2.38	13	-0.67	0.66	20	..
Ohakea ..	167	55.3	40.6	48.0	..	62.8	29	31.2	13	3.28	16	..	0.84	20	..
Plant Research Bureau, Palmerston North	110	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pahiatua ..	384	54.3	38.6	46.4	-0.2	63.4	29	24.9	14	2.25	18	-1.98	0.36	27	..
Kapiti Island ..	44	53.3	45.1	49.2	+0.5	61.0	27	38.0	9	2.87	11	-1.03	0.60	28	..
Waingawa, Masterton ..	350	55.0	37.1	46.0	-0.2	65.0	1	22.0	14	3.07	11	-0.49	1.24	19	147.5
Wallaceville ..	195	53.7	38.7	46.2	..	63.5	27	24.9	14	4.65	18	(-0.28)	1.89	28	120.5
Wellington ..	415	51.2	42.5	46.8	-0.5	58.7	26	35.3	25	6.63	20	+2.45	1.50	28	104.0
Nelson ..	24	54.9	39.5	47.2	+0.3	60.4	24	32.8	15	5.00	13	+1.79	0.85	30	161.2
Appleby, Nelson ..	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	60	55.4	35.8	45.6	(-0.5)	65.4	15	25.0	22	3.01	12	(+0.69)	0.83	27	159.3
Woodbourne Aerodrome	89	56.1	37.8	47.0	..	67.0	15	27.9	22	3.48	12	..	1.02	27	..
Golden Downs ..	900	52.8	33.2	43.0	+0.3	59.0	26	22.0	22	7.27	10	..	2.32	28	..
Waihopai ..	860	53.9	35.3	44.6	+0.3	68.6	15	26.2	22	4.20	10	(+1.57)	1.31	27	..
Westport ..	23	53.5	42.6	48.0	(+0.4)	60.0	29, 30	35.0	15	4.11	17	-2.37	0.72	17	136.1
Molesworth Station ..	2,930	47.3	28.9	38.1	..	60.5	15	21.5	6	2.96	6	..	1.05	30	..
Hanmer Springs ..	1,225	52.4	32.2	42.3	+1.0	68.1	15	21.0	14	3.23	14	-0.05	0.73	2	128.4
Balmoral ..	743	52.0	32.2	42.1	-0.8	68.0	15	19.0	14	1.54	12	(-0.43)	0.50	2	..
Hokitika ..	12	54.4	37.8	46.1	+0.1	66.0	29	30.6	15	5.88	16	-3.47	1.07	17	142.9
Lake Coleridge ..	1,220	52.5	32.4	42.4	-0.5	66.0	14	20.5	22	1.42	8	-1.37	0.44	27	..
Darfield ..	640	50.7	32.2	41.4	(-1.6)	68.5	18	25.4	8, 22	1.66	11	-0.61	0.64	28	..
Christchurch ..	22	50.7	34.9	42.8	-1.5	62.2	9	25.6	14	1.16	13	-0.65	0.47	28	..
Wigram Aerodrome, Sockburn	74	50.9	34.3	42.6	(-1.8)	62.1	2	23.8	14	1.35	11	..	0.67	28	133.6
Rudstone, Methven ..	1,217	49.8	35.1	42.4	-1.2	63.8	15	27.8	22	2.23	11	-0.44	0.55	28	135.3
Lincoln ..	36	50.4	33.3	41.8	-3.1	62.0	18	23.1	13	1.61	12	-0.43	0.65	28	123.4
Akaroa (Onawe, Duvau-chelle's Bay)	150	50.8	39.1	45.0	(-1.4)	64.0	18	31.9	6	1.12	14	..	0.24	28	117.7
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	50.5	33.3	41.9	-1.1	63.1	8	25.1	22	1.21	11	-0.80	0.40	28	125.4
Lake Tekapo ..	2,350	48.6	28.8	38.7	+1.5	58.2	15	20.1	5, 6	0.35	3	..	0.26	2	158.7
Jacksons Bay ..	22	52.8	39.8	46.3	(-0.2)	62.0	28	32.6	8	7.56	16	..	2.12	1	..
Fairlie ..	1,000	49.9	27.7	38.8	-1.7	60.0	8	18.0	22	1.06	7	(-0.53)	0.29	2	137.1
Timaru ..	56	49.5	35.4	42.4	-1.5	60.6	10	27.4	14	0.41	6	-0.95	0.20	27	132.5
Waimate ..	200	50.9	35.6	43.2	-0.5	62.5	10	30.0	4 times	0.70	10	-0.89	0.35	18	136.1
Milford Sound ..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown ..	1,110	49.7	33.3	41.5	+0.2	57.2	15	26.0	5	1.96	11	-0.06	0.83	18	112.4
Ophir ..	1,000	49.5	29.5	39.5	+0.0	58.4	1	18.8	5	1.23	9	+0.43	0.64	18	..
Waipiata* ..	1,550	47.0	30.0	38.5	-1.1	58.0	1	21.2	5	1.03	6	(-0.21)	0.44	19	175.7
Alexandra ..	520	50.0	32.0	41.0	-0.1	58.3	26	22.8	13	1.01	8	+0.33	0.42	1	138.2
Manorburn Dam ..	2,448	..	..	..	..	..	..	..	..	1.11	..	..	..	..	..
Dunedin (Beta Street Reservoir)	690	47.9	36.2	42.0	-2.2	56.8	9	27.6	5	2.45	15	-0.67	0.66	1	118.2
Taieri ..	80	50.7	33.7	42.2	..	59.5	10	21.2	14	1.90	14	..	0.62	1	..
East Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore ..	240	51.1	34.7	42.9	..	59.0	26	25.0	21	2.60	10	..	0.90	3	132.5
Invercargill ..	32	49.9	34.6	42.2	-1.9	57.0	26	25.0	5, 14	3.15	18	-0.04	0.52	2	102.2
Invercargill (City Engineer)	8	50.4	35.2	42.8	..	58.0	26	25.0	14	3.32	18	..	0.49	1	..

LATE RETURNS

Auckland, July, 1944 ..	160	55.9	46.2	51.0	-0.3	61.3	31	38.0	7	3.34	15	-2.41	0.68	15	143.4
Molesworth Station, July, 1944	2,930	43.9	26.8	35.4	..	55.0	10	17.0	3	1.80	7	..	1.07	15	..

* Waipiata minimum temperature mean for twenty-two days only.

NOTE.—At stations where departure 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.