

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for August, 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.
	Ft.	°F.	°F.	°F.		°F.		°F.		In.			In.		
Te Pahi, Te Hapua ..	200	59.5	49.2	54.4	(+1.7)	62.0	5	37.0	16	4.46	16	..	0.79	29	132.1
Waipapakauri ..	6	61.2	48.6	54.9	..	64.5	3,26	32.9	11	6.14	22	..	1.04	14	..
Kerikeri ..	200	61.2	44.0	52.6	..	65.0	13	34.0	17	6.30	15	..	1.50	26	127.9
Waipoua State Forest ..	225	60.9	45.0	53.0	+2.4	68.8	1	34.0	1	6.09	23	(-0.56)	1.07	29	136.7
Dargaville ..	3	61.2	47.6	54.4	..	68.0	11	35.5	21	3.53	22	..	0.61	12	154.9
Riverhead ..	105	59.0	45.5	52.2	(+3.5)	64.0	14	31.0	21	4.33	27	..	1.00	27	..
Auckland ..	160	59.5	49.9	54.7	+2.6	62.0	26	43.6	17	3.68	20	-0.97	0.77	27	146.3
Paerata ..	166	58.8	47.0	52.9	..	61.8	7,26	39.1	31	4.23	19	..	0.92	27	..
Maioro ..	172	59.2	46.8	53.0	..	64.3	5	38.4	21	4.52	12	..	1.58	27	..
Waihi ..	404	58.1	46.6	52.4	+3.8	62.0	7	38.0	2	8.50	28	+0.37	2.10	27	96.7
Wharekawa Nursery, Whangamata	50	59.6	46.6	53.1	(+3.3)	64.0	7	34.5	14	5.08	25	..	1.19	27	..
Te Aroha ..	46	60.2	46.6	53.4	+3.4	63.5	2,5	33.5	1	4.05	26	-1.16	1.09	27	..
Tauranga ..	10	58.8	45.5	52.2	+2.6	62.1	7	34.5	14	5.16	21	+0.59	1.34	27	127.7
Ruakura Farm, Hamilton	131	58.4	43.2	50.8	+2.6	63.4	2	30.5	17	4.27	21	+0.31	1.03	27	110.8
Rotochu Plantation ..	235	58.0	41.0	49.5	(+2.8)	64.4	7	29.0	31	6.85	20	..	2.30	27	..
Rotorua ..	931	55.8	42.8	49.3	+2.3	63.0	7	32.5	22	7.18	19	+2.16	2.50	27	105.3
Whakarewarewa ..	1,000	55.4	40.7	48.0	+2.0	62.5	7	30.5	21	7.40	21	+2.57	2.82	27	..
Gisborne ..	12	59.7	42.5	51.1	(+1.9)	68.1	7	32.3	1	1.63	10	(-2.04)	0.43	15	143.2
Manutuke Research Station, Gisborne	20	59.4	41.8	50.6	..	68.0	7	33.4	31	1.87	13	..	0.45	15,16	142.9
Onepoto, Lake Waikaremoana	2,110	51.4	40.4	45.9	(+2.6)	58.8	31	33.0	23	4.96	15	(-1.64)	..	..	..
New Plymouth (Marsland Hill)	160	56.5	46.7	51.6	+1.8	59.0	2,20,21	34.5	17	7.38	17	+1.83	0.92	8	122.4
Chateau Tongariro ..	3,670	43.8	32.8	38.3	(+1.4)	49.0	24,25	24.0	23	11.63	23	..	2.13	27	..
Karioi ..	2,125	52.8	35.7	44.2	+3.4	59.0	25,26,27	26.5	23	4.53	13	(+0.58)	1.55	15	..
Napier ..	5	58.9	43.2	51.0	+2.2	66.7	5	32.0	24	2.56	10	-0.47	1.50	15	158.5
Hastings ..	45	61.3	39.9	50.6	+2.8	68.0	18,19	30.0	31	2.64	8	(-0.26)	1.63	15	..
Taihape ..	2,157	52.1	40.0	46.0	+3.3	58.6	25	30.2	23	2.46	15	-0.24	0.77	15	..
Wanganui ..	72	58.2	44.8	51.5	(+3.2)	64.4	2	33.5	21	2.57	15	-0.13	0.40	15	157.8
Waipukurau ..	450	57.1	40.0	48.6	..	63.1	3	28.3	23	2.82	14	..	1.38	15	152.6
Tangimoana ..	8	59.6	43.3	51.4	+3.7	65.0	2,7	33.5	24	3.59	18	+0.54	0.91	8	..
Ohakea ..	167	57.7	43.2	50.4	..	63.5	3,4	35.0	23	3.04	16	..	0.80	15	..
Plant Research Bureau, Palmerston North	110	57.2	42.2	49.7	+2.4	63.0	7	33.2	24	3.21	19	(-0.22)	0.70	8	129.1
Pahiatua ..	384	56.0	39.6	47.8	+1.2	62.0	3,26	27.6	24	6.28	15	+2.05	1.91	15	..
Kapiti Island ..	44	55.1	47.2	51.2	+2.5	60.0	14	39.4	21,23	5.82	17	+1.92	2.23	4	..
Waingawa, Masterton..	350	57.6	40.2	48.9	+2.7	64.0	2	31.0	21,24,26	3.19	6	-0.37	1.70	15	145.5
Wallaceville ..	195	56.6	41.5	49.0	..	62.9	26	27.0	21	5.50	18	(+0.57)	2.08	4	127.8
Wainui-o-mata ..	40	55.2	40.5	47.8	..	60.4	26	24.8	21	7.63	17	..	2.58	15	..
Wellington ..	415	54.4	44.6	49.5	+2.2	61.1	19	36.2	21	5.64	19	+1.46	1.46	14	120.3
Nelson ..	24	56.1	42.7	49.4	+2.5	60.8	28	33.6	17	9.38	17	+6.17	2.29	26	122.6
Appleby, Nelson ..	57	55.1	41.7	48.4	(+2.0)	61.4	19	31.0	17	8.06	18	(+4.98)	1.52	26	..
Blenheim ..	60	56.7	38.8	47.7	(+1.6)	63.3	19	27.4	17	5.31	15	(+2.99)	0.89	6	146.3
Woodbourne Aerodrome	89	57.3	40.4	48.8	..	63.3	19	31.8	17	6.82	16	..	1.46	3	..
Golden Downs ..	900	52.8	36.4	44.6	+1.9	58.2	19,30	26.9	17	9.75	16	..	2.03	26	..
Waihopai ..	860	55.3	37.6	46.4	+2.1	61.5	31	29.8	17	6.60	17	(+3.97)	2.06	26	..
Westport ..	7	55.7	43.5	49.6	(+2.0)	61.0	7	36.0	11	12.59	22	+6.11	2.31	5	114.8
Molesworth Station ..	2,930	48.0	30.8	39.4	..	57.0	5	21.5	24	3.96	13	..	0.68	3	..
Hammer Springs ..	1,225	53.4	34.5	44.0	+2.7	64.0	25	25.5	10	8.23	17	+4.95	3.20	7	134.1
Balmoral ..	743	54.1	35.6	44.8	+1.9	65.0	4	26.0	10	6.03	12	(+4.06)	2.30	7	..
Hokitika ..	12	55.1	42.7	48.9	+2.9	60.5	7	32.5	16	14.90	22	+5.55	1.82	17	75.1
Lake Coleridge ..	1,220	52.0	37.8	44.9	+2.0	65.9	24	23.5	10	7.60	16	+4.81	1.44	31	..
Darfield ..	640	53.4	36.4	44.9	(+1.9)	64.8	25	28.3	10	5.41	9	+3.14	1.76	7	..
Christchurch ..	22	54.2	39.0	46.6	+1.7	67.0	4	29.4	1	5.74	10	+3.93	3.25	7	..
Wigram Aerodrome, Sockburn	74	54.8	37.8	46.3	(+1.9)	68.2	4	28.7	1	4.98	8	..	2.55	7	137.5
Rudstone, Methven ..	1,217	51.5	38.7	45.1	+1.5	62.0	24	27.1	10	10.35	15	+7.68	3.76	7	127.8
Lincoln ..	36	53.6	37.9	45.8	+0.9	65.3	27	28.2	11	4.30	13	+2.26	1.93	7	132.6
Akaroa (Onawe, Duvau-chelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook	2,510	49.0	31.9	40.4	+2.6	60.0	24	24.0	1	17.67	19	+6.28	3.07	2	63.3
Ashburton ..	323	53.9	37.2	45.6	+2.6	67.2	25	27.4	1	5.80	9	+3.79	2.83	7	120.8
Lake Tekapo ..	2,350	47.5	31.1	39.3	+2.1	56.8	26	22.5	1	2.12	5	..	1.50	4	120.2
Jacksons Bay ..	22	53.5	44.2	48.8	(+2.3)	60.0	7,8	37.6	16	16.53	26	..	3.24	31	..
Fairlie ..	1,000	50.9	30.4	40.6	+0.1	62.0	26	20.0	1	5.08	14	(+3.49)	1.21	6	115.5
Timaru ..	56	52.7	35.9	44.3	+0.4	66.4	27	27.8	11	3.05	11	+1.69	1.15	7	113.1
Waimate ..	200	54.2	36.4	45.3	+1.6	66.0	11	30.0	2	1.74	9	+0.15	0.65	7	104.5
Milford Sound ..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown ..	1,110	51.3	35.6	43.4	+2.1	59.8	24	30.2	16	4.30	10	+2.28	2.05	30	118.9
Ophir ..	1,000	53.0	30.7	41.8	+2.3	60.8	25	20.5	16	0.39	4	-0.41	0.31	31	..
Waipiata ..	1,550	50.1	34.5	42.3	+2.7	59.0	25	26.2	16	0.35	4	(-0.89)	0.17	31	139.4
Alexandra ..	520	54.3	32.5	43.4	+2.3	61.5	23	25.1	11	0.50	5	-0.18	0.35	31	136.2
Manorburn Dam ..	2,448	45.4	28.9	37.2	+3.4	52.0	5,26	14.5	1	0.58	5	-0.52	0.24	31	..
Dunedin (Beta Street Reservoir)	690	52.2	39.9	46.0	+1.8	64.0	4	32.0	16	1.25	10	-1.77	0.47	12	106.4
Taieri ..	80	54.7	34.6	44.6	..	66.8	4	24.7	16	0.40	6	..	0.20	12	..
East Gore ..	245	54.4	34.0	44.2	+1.7	64.0	23,25	24.0	15	1.16	7	-1.07	0.58	31	..
Gore ..	240	54.3	35.9	45.1	..	65.0	25	27.0	14,15	1.16	7	..	0.60	31	111.4
Invercargill ..	32	53.8	35.5	44.6	+0.5	62.0	24,25	24.0	14,15	1.39	9	-1.80	0.40	18	96.2
Invercargill (City Engineer)	8	53.9	36.9	45.4	..	62.5	24,25	25.9	16	1.19	10	..	0.36	18	..

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.