

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for August, 1946

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	58.7	49.5	54.1	+1.2	62.0	12, 13	42.0	30	7.57	27	(+1.91)	1.78	31	176.1
Waipapakauri ..	6	60.1	49.1	54.6	(+1.6)	64.8	19	34.9	30	6.34	27	(+0.38)	1.11	14	..
Waipoua State Forest ..	225	58.8	44.9	51.8	+1.0	65.2	1	30.0	30	12.54	30	(+5.14)	2.35	9	110.6
Dargaville ..	3	59.3	46.8	53.0	(+1.5)	66.5	10	32.0	30	8.30	27	(+3.78)	1.05	9	133.4
Riverhead ..	105	57.9	43.9	50.9	+1.5	64.2	19	28.2	30	7.27	29	(+1.88)	0.92	12	..
Whenuapai ..	101	58.1	45.2	51.6	..	64.1	19	31.2	30	8.24	29	..	1.50	12	..
Auckland ..	160	58.4	48.2	53.3	+1.2	64.2	19	42.0	28, 30	8.29	29	+3.66	1.02	12	146.1
Paerata ..	166	58.0	45.8	51.9	(+1.0)	62.7	19	36.2	30	8.88	29	+4.67	1.07	12	..
Thames ..	4	57.6	45.9	56.8	..	62.0	19	35.3	30	7.53	28	..	1.23	12	125.5
Wharekawa Nursery, Whangamata ..	50	58.3	44.2	51.0	+0.7	63.0	19	30.0	30	9.44	28	+2.56	1.65	13	..
Maioro ..	172	58.1	46.3	52.2	(+1.9)	60.8	1	35.1	30	7.05	27	(+2.41)	0.87	12	..
Waihi ..	404	57.0	44.3	50.6	+2.0	63.0	19	31.0	30	10.65	29	+2.28	1.80	12	132.6
Te Aroha ..	46	52.0	45.7	52.0	+1.9	63.0	1	32.0	30	8.01	27	+2.86	0.95	12	..
Tauranga ..	10	58.1	43.7	50.9	+1.3	62.7	23	33.8	30, 31	5.10	19	+0.36	0.63	5	162.4
Ruakura Farm, Hamilton ..	131	56.8	42.5	49.6	+1.2	61.9	19	29.0	28	8.93	29	+4.92	1.26	12	141.6
Rotoehu Plantation ..	235	57.2	36.3	46.8	(-0.3)	61.7	23	28.3	30	6.63	29	+0.68	1.28	9	..
Rotorua ..	931	55.1	40.7	47.9	+0.7	59.5	23	31.4	28	7.22	21	+2.05	1.06	9	142.7
Whakarewarewa ..	1,000	55.1	39.8	47.4	+1.1	60.3	23	30.6	27	7.92	19	+2.98	1.23	2	..
Gisborne ..	12	58.8	40.7	49.8	(+0.3)	64.6	19, 20	30.5	23	1.74	12	(-1.97)	0.62	20	170.6
Manutuke Research Station, Gisborne ..	20	58.5	41.0	49.8	(+1.4)	65.5	19	30.8	29	1.87	14	..	0.72	20	183.0
Onepoto, Lake Waikaremoana ..	2,110	49.1	38.7	43.9	+0.5	57.2	23	32.0	31	5.61	18	-1.01	1.74	20	..
New Plymouth ..	160	55.5	45.7	50.6	+1.0	58.8	1	39.3	28	9.88	29	+4.27	1.84	19	133.5
Chateau Tongariro ..	3,670	40.0	31.5	35.8	-1.3	47.0	1	24.0	29, 30	19.86	26	(+11.46)	3.85	19	..
Karioi ..	2,125	48.1	36.3	42.2	+1.1	54.8	1	26.8	30	8.12	24	+4.16	1.07	5	..
Napier ..	5	59.0	42.6	50.8	+1.9	68.1	12	32.6	23	1.61	12	-1.38	0.72	20	179.9
Hastings ..	45	59.6	37.9	48.8	+0.7	69.0	23	30.0	16, 23	1.58	11	-1.38	0.81	20	..
Taihape ..	2,157	48.1	37.5	42.8	-0.1	56.0	1	29.8	30	5.97	28	+3.26	0.61	5	..
Wanganui ..	72	55.2	43.5	49.4	(+0.9)	61.2	1	34.0	31	6.20	23	(+3.43)	1.65	19	145.1
Waipukurau ..	450	54.4	39.7	47.0	(+0.6)	62.8	12	30.0	31	2.88	16	(+0.20)	0.88	20	160.8
Tangimoana ..	8	57.0	43.5	50.2	+2.2	62.0	15, 23, 24	33.0	30	7.00	21	+4.09	1.71	19	..
Ohakea ..	167	54.9	43.8	49.4	(+1.8)	60.0	1	35.5	29	6.82	23	(+4.06)	1.46	19	..
Plant Research Bureau, Palmerston North ..	110	54.1	40.8	47.4	-0.2	59.0	8	30.0	30	8.03	27	(+4.68)	1.96	19	124.3
Pahiatua ..	384	53.6	40.3	47.0	+0.6	60.0	12	27.9	31	11.32	26	+7.07	1.80	19	..
Kapiti Island ..	44	54.1	45.8	50.0	+1.2	57.7	23	37.2	31	4.71	15	+0.84	1.78	19	..
Waingawa, Masterton ..	350	54.1	38.5	46.3	-0.1	62.0	13	28.0	11, 16, 31	5.35	18	+1.09	1.44	20	120.9
Wallaceville ..	195	54.9	38.8	46.8	(+1.0)	59.8	5	26.1	31	7.54	21	+2.08	1.95	12	153.9
Waimui-o-mata ..	290	54.9	37.5	46.2	(+0.6)	58.0	1, 16	27.0	15	8.25	16	..	1.83	28	..
Wellington ..	415	54.1	43.2	48.6	+1.4	58.7	26	35.0	31	5.30	16	+0.88	0.97	27	164.7
Nelson ..	24	55.3	38.1	46.7	-0.3	59.1	4	31.8	16	2.76	16	-0.57	1.03	12	175.5
Appleby, Nelson ..	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Woodbourne ..	89	55.5	37.9	46.7	(-0.7)	61.7	23	28.6	30	2.34	10	(-0.31)	0.75	12	..
Blenheim ..	60	55.7	35.5	45.6	-0.6	61.5	23	26.1	11	1.59	11	(-0.70)	0.48	12	178.8
Golden Downs ..	900	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waihopai ..	860	53.0	36.1	44.6	+0.1	58.7	23	27.3	30	3.12	14	(+0.41)	1.10	12	..
Westport ..	7	53.0	40.6	46.8	+0.3	56.2	12	33.0	29	11.84	25	(+5.43)	1.18	5	114.3
Molesworth ..	2,930	43.7	29.7	36.7	(-0.6)	51.0	11	22.0	18	2.45	15	(+0.24)	1.00	11	..
Hanmer Springs ..	1,225	50.6	34.2	42.4	+1.0	61.0	12	24.6	22	6.09	18	+2.61	1.85	12	147.0
Hokitika Airfield ..	12	51.8	37.0	44.4	(-0.6)	55.8	20	29.2	29	19.38	22	+10.08	2.68	22	116.0
Balmoral ..	743	52.8	36.5	44.6	+1.9	61.5	12	27.0	22	1.89	12	(-0.32)	0.88	12	..
Lake Coleridge ..	1,195	50.9	34.5	42.7	+0.0	59.1	12	26.5	21, 22	5.83	18	+2.96	1.82	12	..
Darfield ..	640	53.8	34.7	44.2	(+1.9)	64.8	12	27.8	21	2.00	9	-0.54	0.48	12	..
Christchurch ..	22	54.7	36.5	45.6	+1.4	66.5	23	27.7	16	2.54	10	+0.49	1.37	27	..
Wigram ..	74	54.6	36.7	45.6	(+1.2)	64.3	12	26.3	16	2.11	8	(+0.12)	1.11	27	139.4
Rudstone, Methven ..	1,217	51.7	37.2	44.4	+0.9	60.4	12	31.9	31	3.47	10	+0.50	1.72	12	164.0
Lincoln ..	36	54.0	34.8	44.4	+1.1	64.6	12	24.8	22	1.96	10	-0.19	0.80	27	141.8
Akaroa (Onawe, Duvau-chelle's Bay) ..	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook ..	2,510	43.5	29.0	36.2	-1.8	52.0	3, 8, 22	20.0	31	28.45	22	+17.24	5.50	12	83.6
Ashburton ..	323	53.9	33.7	43.8	+0.7	67.8	12	26.5	22	2.23	8	+0.00	0.98	27	152.3
Jacksons Bay ..	22	51.9	38.4	45.2	-0.9	58.5	20	33.9	11, 17	23.32	23	+8.05	2.90	8	..
Lake Tekapo ..	2,350	46.6	29.6	38.1	+0.9	53.0	22	22.1	31	0.87	15	-1.11	0.32	23	137.0
Fairlie ..	1,000	51.9	30.0	41.0	+0.8	61.0	12, 24	20.0	22	1.47	10	-0.37	0.75	13	139.6
Timaru ..	56	55.5	36.5	46.0	+2.2	64.4	23	28.4	22	1.18	7	-0.21	0.53	27	175.7
Milford Sound ..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waimate ..	200	55.4	36.8	46.1	+1.8	64.5	12	26.0	21, 22	1.36	8	-0.27	0.55	27	162.3
Queenstown ..	1,100	48.6	32.8	40.7	+1.3	56.0	3	27.6	30	7.35	23	+5.33	1.99	12	117.2
Ophir ..	1,000	51.1	31.1	41.1	+1.7	57.4	1	19.0	31	0.66	9	-0.13	0.21	9	..
Waipiata ..	1,550	48.3	32.0	40.2	+0.6	56.0	12	23.5	31	0.54	3	-0.56	0.26	12	170.0
Alexandra ..	520	52.9	33.5	43.2	+2.0	58.8	3	22.0	22	0.80	13	+0.15	0.19	12	185.3
Manorburn Dam ..	2,448	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dunedin ..	690	50.0	37.3	43.6	(-0.5)	57.0	3	33.3	30	2.84	18	-0.14	0.58	27	148.2
Taieri ..	80	53.1	34.6	43.8	(+0.1)	61.8	12	22.0	22	2.44	13	+0.49	0.96	26	..
East Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore ..	240	51.7	34.6	43.2	+0.3	58.0	1, 12	28.0	30, 31	3.80	19	..	1.02	6	125.4
Invercargill ..	32	50.8	35.5	43.2	-0.2	58.0	1	27.0	22, 30, 31	7.22	21	+4.19	1.05	5	112.7
Invercargill (City Engineer) ..	8	50.7	36.5	43.6	-0.3	58.0	1	29.0	31	7.17	22	+4.06	1.14	5	..