

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR AUGUST, 1941.

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.	°F.	In.	In.					
Te Pahi, Te Hapua ..	200	58.9	45.7	52.3	(-0.4)	62.0	7, 25	33.0	6	4.67	22	..	0.81	6	195.0
Waipoua State Forest ..	225	57.6	41.5	49.6	-1.0	65.0	27	33.0	6	9.25	25	(+2.60)	1.75	7	130.3
Riverhead ..	105	56.5	41.2	48.8	+0.1	62.2	9	28.5	6	7.67	24	..	2.13	7	..
Auckland ..	160	56.9	45.7	51.3	-0.8	60.5	14	40.8	5	5.09	20	+0.44	1.47	7	170.8
Maioro ..	172	56.4	41.5	49.0	..	60.3	30	32.7	21	6.86	19	..	1.92	7	..
Waihi ..	404	55.6	39.0	47.3	-1.3	60.0	14	27.0	5, 16	8.65	17	+0.52	2.76	12	169.3
Wharekawa Nursery, Whangamata	50	57.9	38.9	48.4	(-1.4)	62.5	31	29.0	5	5.52	19	..	1.86	12	..
Te Aroha ..	46	58.0	37.8	47.9	-2.1	62.0	4	29.0	5, 6	5.08	17	-0.13	0.98	28	..
Tauranga ..	10	56.7	38.9	47.8	-1.8	60.4	11	30.1	5	4.81	18	+0.24	1.26	26	171.2
Ruakura Farm, Hamilton	131	56.7	37.1	46.9	-1.3	62.0	31	24.9	5	3.76	19	-0.20	0.80	7	164.1
Karamu ("Gore's Farm")	110	56.5	37.0	46.8	..	61.0	25, 31	24.8	5	5.35	18	..	1.12	7	162.1
Rotoehu Plantation ..	235	56.7	35.7	46.2	(-0.5)	62.2	24	28.9	5	6.67	13	..	1.28	12	..
Rotorua ..	931	55.9	36.7	46.3	-0.7	65.4	31	27.4	6	7.78	20	+2.76	1.41	13	152.3
Whakarewarewa ..	1,000	54.4	35.8	45.1	-0.9	61.9	24	26.6	6	7.24	16	+2.41	1.40	13	..
Gisborne ..	25	57.2	38.5	47.8	(-1.4)	64.5	28	31.2	3	4.58	18	(+0.91)	1.12	3	129.0
Onepoto, Lake Waikaremoana	2,110	47.4	37.4	42.4	(-0.9)	55.1	10	31.9	4	6.95	24	(+0.35)	1.40	10	..
New Plymouth ..	190	54.6	41.8	48.2	-1.6	58.6	14	33.8	31	8.16	17	+2.61	2.76	7	164.9
Chateau Tongariro ..	3,670	40.8	28.2	34.5	(-1.4)	48.7	31	20.2	5	8.27	18	..	1.21	27	..
Karioi ..	2,125	47.9	29.5	38.7	-2.1	56.0	27	14.5	5	5.87	22	(+1.92)	1.02	28	..
Napier ..	5	54.1	40.1	47.1	-1.7	60.5	31	30.0	6	3.12	12	+0.09	1.32	3	152.7
Hastings ..	45	57.1	38.4	47.8	+0.0	65.0	14	28.5	5	3.41	14	(+0.51)	1.16	3	..
Taihape ..	2,157	46.8	35.5	41.2	-1.5	55.2	27	25.8	5	4.32	22	+1.62	0.60	3	..
Wanganui ..	72	53.8	41.4	47.6	(-0.7)	62.0	27	34.0	5, 12	3.71	19	+0.92	0.55	28	124.0
Tangimoana ..	8	54.1	38.5	46.3	-1.4	62.0	7	30.0	4, 5	4.00	18	+0.95	0.70	16	..
Ohakea ..	187	54.0	39.4	46.7	..	61.8	13	32.8	4	3.95	19	..	0.62	3	..
Palmerston North ..	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plant Research Bureau, Palmerston North	110	52.5	38.8	45.6	-1.7	61.5	7	30.0	5, 19	3.41	22	(-0.02)	0.52	29	93.2
Pahiatua ..	384	52.4	35.0	43.7	-2.9	61.8	8	25.0	5	4.26	21	+0.03	0.84	15	..
Kapiti Island ..	44	51.2	43.1	47.2	-1.5	58.0	11	39.0	12, 19	5.93	21	+2.03	1.25	27	..
Masterton ..	372	52.1	36.9	44.5	-1.7	61.0	7	25.2	5	6.33	23	+2.77	1.04	3	102.3
Wallaceville ..	195	51.5	37.8	44.6	..	59.5	26	22.2	12	8.58	22	(+3.65)	1.74	21	91.9
Wellington ..	415	49.8	40.8	45.3	-2.0	58.8	26	35.2	12	10.20	26	+6.02	1.16	15	85.8
Nelson ..	24	53.3	37.3	45.3	-1.6	57.2	27	29.3	4	4.51	11	+1.30	1.87	7	149.1
Appleby, Nelson ..	57	53.4	36.3	44.8	(-1.6)	65.2	7	28.0	4	4.38	12	(+1.30)	1.13	7	..
Blenheim ..	30	53.3	34.2	43.8	(-2.3)	59.8	6	24.5	4	2.94	10	(+0.62)	0.92	27	129.2
Woodbourne Aerodrome	89	53.5	35.3	44.4	..	59.9	9	26.8	4	3.14	10	..	0.97	27	..
Golden Downs ..	900	50.8	30.1	40.4	-2.3	59.0	31	19.5	4	5.42	13	..	1.92	7	..
Waihopai ..	860	52.0	33.4	42.7	-1.6	58.8	11	25.2	4	3.75	11	(+1.12)	1.15	7	..
Westport ..	23	52.8	39.8	46.3	(-1.3)	57.0	4	34.0	4	3.84	10	-2.64	1.21	7	159.3
Hanmer Springs ..	1,225	45.6	30.0	37.8	-3.5	61.0	7	20.2	26	8.45	21	+5.17	1.95	19	82.4
Balmoral ..	743	47.3	32.7	40.0	-2.9	60.0	8	22.0	5	6.14	16	(+4.17)	2.25	17	..
Hokitika ..	12	54.6	35.9	45.2	-0.8	59.5	11	28.0	4	4.50	10	-4.85	1.64	6	160.1
Lake Coleridge ..	1,220	47.2	30.6	38.9	-4.0	59.0	31	22.0	4	4.60	14	+1.81	1.67	19	..
Darfield ..	640	46.7	29.5	38.1	(-4.9)	58.5	7	23.5	1	8.74	16	+6.47	2.19	16	..
Christchurch ..	22	48.3	37.0	42.6	-1.7	58.0	7	27.7	4	7.74	16	+5.93	2.09	18	89.6
Wigram Aerodrome, Sockburn	74	48.8	36.5	42.6	(-1.8)	59.7	7, 31	27.5	5	9.14	17	..	2.59	16	..
Rudstone, Methven ..	1,217	45.6	33.7	39.6	-4.0	59.8	31	27.2	4	9.35	18	+6.68	1.69	16	116.0
Lincoln ..	36	49.0	36.6	42.8	-2.1	60.0	31	27.5	4	9.30	20	+7.26	2.36	18	66.7
Akaroa (Onawe, Duvau- chelle's Bay)	150	48.8	38.8	43.8	(-2.6)	61.6	30	30.5	4	12.19	23	..	3.36	16	64.1
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	47.7	34.3	41.0	-2.0	60.0	7	26.0	4	8.03	17	+6.02	1.81	19	95.2
Lake Tekapo ..	2,350	41.6	24.6	33.1	-4.1	53.0	7	12.3	25	4.50	10	..	2.00	20	134.7
Jacksons Bay ..	22	53.5	38.0	45.8	(-0.7)	60.4	20, 28	30.6	18	5.17	9	..	1.85	6	..
Fairlie ..	1,000	46.9	29.1	38.0	-2.5	60.0	31	19.0	4	4.90	13	(+3.31)	2.37	19	107.5
Timaru ..	56	48.9	34.8	41.8	-2.1	59.4	7	28.2	4	3.03	15	+1.67	1.05	19	122.3
Waimate ..	200	49.5	35.4	42.4	-1.3	61.0	7	27.0	4	4.97	15	+3.38	1.25	18	91.5
Milford Sound ..	20	51.8	34.2	43.0	(+0.7)	57.8	31	29.5	25	4.29	12	..	2.65	6	..
Queenstown ..	1,110	47.5	31.2	39.4	-1.9	56.0	31	23.2	4	1.18	10	-0.84	0.41	2	136.8
Ophir ..	1,000	46.6	25.8	36.2	-3.3	58.4	31	18.0	25	0.65	4	-0.15	0.31	14	..
Waipiatia ..	1,559	46.1	27.5	36.8	-2.8	59.5	31	20.5	4	1.08	7	(-0.16)	0.62	19	126.7
Alexandra ..	520	47.5	28.5	38.0	-3.1	54.0	31	21.2	25	0.45	6	-0.23	0.17	14	142.7
Manorburn Dam ..	2,448	40.8	21.8	31.3	-2.5	48.5	31	8.0	30	0.81	9	-0.29	0.20	29	..
Dunedin ..	240	48.6	36.9	42.8	-2.4	58.1	7	30.1	4	4.70	15	+1.68	1.21	18	..
Dunedin (Beta Street Reservoir)	690	46.3	36.3	41.3	..	57.5	7	30.6	4	4.54	17	..	1.23	18	82.7
Gore ..	245	51.3	31.0	41.2	-1.3	59.0	31	22.0	4	1.39	14	-0.84	0.32	29	156.2
Invercargill ..	12	50.0	32.3	41.2	-2.9	58.0	7	25.0	4	2.17	11	-1.02	0.52	15	120.1
Invercargill (City Engineer)	8	50.3	32.7	41.5	..	56.1	7	25.5	4, 24	2.45	12	..	0.56	28	..

LATE RETURNS.

Te Pahi, Te Hapua, July, 1941	200	60.3	45.6	53.0	(+0.6)	65.5	25	28.0	2	4.66	16	..	1.46	21	158.2
Palmerston North, July, 1941	100	55.2	37.6	46.4	+0.2	62.5	31	27.0	18	3.99	12	+0.87	..	..	..

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.