

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR MARCH, 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.	°F.	In.		In.			
Te Pahi, Te Hapua ..	200	71.1	57.8	64.4	(+0.9)	75.0	9, 10	43.0	5	5.35	15	..	1.25	22	196.1
Waipoua State Forest..	225	72.3	52.3	62.3	-0.1	79.0	13, 15	42.0	29	6.02	18	(+2.27)	1.25	18	153.6
Riverhead ..	105	71.5	53.4	62.4	+1.3	77.2	6	40.5	29	5.82	19	..	1.57	16	..
Auckland ..	160	72.1	60.3	66.2	+1.3	78.8	6	52.8	29	4.87	18	+1.67	1.18	16	194.1
Mauro ..	172	71.5	56.3	63.9	..	78.3	15	48.2	29	8.32	15	..	2.58	16	..
Waihi ..	404	70.9	54.1	62.5	+0.5	76.0	14	45.0	5	12.41	18	+5.10	4.38	16	160.5
Wharekawa Nursery, Whangamata	50	72.7	55.6	64.2	(+0.7)	78.8	6	43.2	29	12.33	20	..	3.33	16	..
Te Aroha ..	46	74.3	55.8	65.0	+1.3	84.0	2	42.0	4	8.88	16	+4.78	3.72	16	..
Tauranga ..	10	72.3	56.3	64.3	+1.9	77.2	3	45.3	29	7.95	15	+3.99	2.21	17	197.2
Ruakura Farm, Hamilton	131	72.7	52.5	62.6	+0.6	79.2	15	38.8	29	8.37	14	+5.44	2.85	17	152.5
Karamu ("Gore's Farm")	110	71.7	51.8	61.8	..	79.0	15	38.8	30	8.94	15	..	2.36	17	157.4
Rotoehu Plantation ..	235	72.6	53.3	63.0	(+3.0)	80.0	3	39.2	29	4.52	14	..	1.25	22	..
Rotorua ..	931	73.3	54.3	63.8	+2.6	81.3	3	44.4	29	8.59	17	+5.10	1.49	17	177.6
Whakarewarewa ..	1,000	..	52.5	..	..	..	..	41.2	29	8.87	15	+5.04	1.99	17	..
Gisborne ..	25	73.5	54.0	63.8	(+1.8)	83.2	5	42.5	2	6.90	17	(+3.31)	1.84	19	177.4
Onepoto, Lake Waikaremoana	2,110	64.6	52.7	58.6	+1.1	76.1	4	44.9	29	9.32	18	(+3.53)	1.78	17	..
New Plymouth ..	190	69.3	55.0	62.2	+0.7	78.0	8	44.0	31	7.83	13	+4.28	2.04	17	200.9
Chateau Tongariro ..	3,670	59.9	45.0	52.4	(+1.5)	67.9	9	31.4	1	11.05	15	..	3.40	17	..
Karioi ..	2,125	67.5	42.6	55.0	+0.6	75.0	9	32.0	4	5.44	11	(+2.71)	1.68	19	..
Napier ..	5	71.7	55.8	63.8	+1.6	78.5	6	45.6	2	2.96	10	+0.25	1.19	17	215.8
Hastings ..	45	75.0	53.2	64.1	+2.9	82.0	6	42.0	29	3.60	11	(+1.36)	2.23	17	..
Taihape ..	2,157	68.1	50.4	59.2	+2.6	76.2	9	43.4	1	2.65	11	+0.29	0.76	17	..
Wanganui ..	72	70.4	55.5	63.0	(+1.3)	78.0	8	46.0	22, 30	3.85	13	+1.47	1.21	13	202.2
Tangimoana ..	8	70.8	53.9	62.4	+1.8	78.5	8	43.0	30	2.73	14	+0.56	0.78	14, 25	..
Ohakea ..	167	71.5	54.1	62.8	..	78.1	11	44.1	30	4.64	9	..	1.71	17	..
Palmerston North ..	100	72.2	54.6	63.4	+2.6	81.0	11	42.0	30	4.61	15	+2.14	1.96	18	..
Plant Research Bureau, Palmerston North	110	71.5	53.9	62.7	+2.1	80.0	11	43.5	30, 31	4.64	16	(+1.98)	1.73	17	194.0
Pahiatua ..	384	71.6	51.3	61.4	+1.4	80.4	14	39.6	1	3.27	13	-0.02	1.12	17	..
Kapiti Island ..	44	68.6	57.3	63.0	+2.5	79.0	1	51.0	21, 30	4.73	11	+2.15	1.78	13	..
Masterton ..	372	72.5	50.0	61.2	+1.3	83.3	10	40.1	1	3.95	13	+1.34	1.50	24	202.5
Wallaceville ..	195	69.0	50.6	59.8	..	77.3	9	37.7	31	4.09	14	(+1.07)	1.30	24	185.8
Wellington ..	415	67.5	54.6	61.0	+1.7	76.3	9	46.6	22	4.53	15	+1.70	2.21	24	178.6
Nelson ..	24	70.0	53.8	61.9	+1.5	75.3	5	45.9	30	5.27	13	+2.41	1.49	13	209.6
Appleby, Nelson	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	30	72.2	51.5	61.8	(+1.0)	83.0	10	41.9	9, 22	4.39	10	(+2.87)	1.70	17	210.0
Golden Downs	900	69.2	47.0	58.1	+1.4	74.2	10	35.7	21	2.27	9	..	0.82	18	..
Waihopai ..	860	71.4	49.3	60.4	+1.9	82.4	10	41.5	30	3.58	10	(+1.01)	1.11	18	..
Westport ..	23	66.3	54.0	60.2	(+1.7)	74.0	17, 18	45.0	2	3.69	14	-2.31	0.79	23	195.6
Hanmer Springs	1,225	70.1	46.0	58.0	+1.4	84.0	2, 11	32.5	31	13.86	10	+10.65	5.15	18	188.4
Balmoral ..	743	69.9	47.5	58.7	+0.7	83.0	11	34.0	22	6.82	10	(+5.33)	2.34	18	..
Hokitika ..	12	67.4	52.1	59.8	+2.0	72.0	14, 15	42.5	30	5.59	15	-3.82	1.36	13	190.3
Lake Coleridge ..	1,220	68.3	47.0	57.6	+0.6	84.0	11	32.0	21	4.96	11	+3.06	1.78	18	..
Darfield ..	640	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Christchurch ..	22	65.5	52.1	58.8	+0.7	77.8	6	41.3	29	6.19	11	+4.19	1.67	19	179.3
Wigram Aerodrome, Sockburn	74	67.2	51.7	59.4	(+1.4)	79.1	6	43.1	29	6.33	11	..	1.70	18	..
Rudstone, Methven ..	1,217	67.8	50.6	59.2	+2.4	82.3	11	38.1	21	10.85	13	+7.92	4.71	18	200.4
Lincoln ..	36	68.9	50.8	59.8	+1.1	80.5	6	41.0	1, 29	6.43	13	+4.31	2.25	19	157.1
Akaroa (Onawe, Duvau-chelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook	2,510	65.1	44.7	54.9	(+0.0)	78.5	3	32.8	28	12.60	12	-2.61	4.32	7	162.7
Ashburton ..	323	69.1	49.6	59.4	+2.1	87.4	5	39.1	30	10.06	11	+8.10	4.15	18	167.3
Lake Tekapo ..	2,350	68.7	42.8	55.8	+1.4	79.9	11	33.2	21	5.58	8	..	2.31	19	219.8
Jacksons Bay ..	22	64.5	51.5	58.0	(+1.2)	75.0	18	42.2	8	14.07	17	..	2.60	15	..
Fairlie ..	1,000	68.9	45.8	57.4	+1.9	89.0	5	32.0	21	7.44	9	(+4.94)	2.91	18	191.5
Timaru ..	56	66.2	50.8	58.5	+1.1	77.4	27	42.0	30	4.96	9	+2.80	1.28	23	186.8
Waimate ..	200	67.2	50.7	59.0	+2.1	83.0	5	41.0	21	8.73	12	+6.61	2.30	23	165.0
Milford Sound ..	20	64.4	50.4	57.4	(+3.3)	74.6	18	41.9	28	19.83	14	..	5.62	5	..
Queenstown ..	1,110	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophir ..	1,000	69.9	45.0	57.4	+1.3	88.9	9	32.5	1	2.59	11	+1.22	0.63	15, 23	..
Waipiata ..	1,550	68.1	45.7	56.9	+2.0	80.8	5, 11	32.5	20	1.87	8	(+0.40)	0.50	23	185.6
Alexandra ..	520	70.3	48.4	59.4	+2.0	83.1	11	37.1	21	1.66	10	+0.53	0.60	23	187.7
Manorburn Dam ..	2,448	62.5	42.1	52.3	+1.9	75.2	3	33.0	21	1.79	9	-0.11	0.57	23	..
Dunedin ..	240	66.1	50.7	58.4	+2.3	80.5	5	42.0	30	10.21	12	+7.26	2.91	18	..
Dunedin (Beta Street Reservoir)	690	63.8	50.1	57.0	..	75.3	11	42.7	29	9.45	14	..	2.93	18	151.8
Gore ..	245	69.8	46.1	58.0	+2.9	83.0	11	36.0	1	1.39	14	(-1.70)	0.64	5	190.9
Invercargill ..	12	68.0	46.9	57.4	+2.6	81.5	10, 11	36.0	20	2.33	13	-1.62	0.58	5	165.7
Invercargill (City Engineer)	8	67.5	48.2	57.8	..	80.5	12	33.8	20	2.37	13	..	0.61	5	..

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. Revised rainfall normals have been adopted this month.