

CLIMATOLOGICAL TABLE.
SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR MARCH, 1940.

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	69.9	56.5	63.2	(-0.3)	74.5	1 45.0	31	2.45	6	..	2.10	24	173.7	
"Ramote," Kerikeri ..	400	..	..	..	..	..	..	..	..	..	..	..	..	..
Waipoua State Forest ..	225	69.5	53.0	61.2	-1.2	80.0	1 42.0	12	2.43	13	..	0.90	25	149.8	
Riverhead ..	105	68.4	48.9	58.8	-2.3	80.0	1 30.5	12	1.33	8	..	0.26	25	..	
Auckland ..	160	69.2	56.7	63.0	-1.9	81.2	1 46.5	12	1.18	11	-2.09	0.33	26	191.9	
Maioro ..	172	68.4	52.6	60.5	..	75.2	10 36.3	12	0.99	7	..	0.24	28	..	
Waihi ..	404	67.4	51.8	59.6	-2.4	78.5	1 34.0	12	2.24	10	-5.26	1.14	26	172.6	
Wharekawa Nursery, Whangamata	50	69.8	52.7	61.2	(-2.3)	82.8	1 36.0	12	2.64	9	..	0.84	26	..	
Te Aroha ..	46	72.6	50.6	61.6	-2.1	80.5	1 33.5	12	0.68	8	-3.46	0.25	20	..	
Tauranga ..	100	69.3	52.0	60.6	-1.8	80.0	1 36.0	12	1.31	10	-2.61	0.67	26	239.4	
Ruakura Farm, Hamilton	131	68.8	46.9	57.8	-4.2	76.9	1 29.9	12	0.72	7	-2.53	0.39	20	177.5	
Rotochu Plantation ..	235	70.0	48.9	57.7	(-2.3)	78.8	1 29.4	18	0.62	8	..	0.21	20	..	
Rotorua ..	931	71.2	50.0	60.6	-0.6	81.0	10 35.1	12	0.46	8	-3.02	0.19	20	197.3	
Whakarewarewa ..	1,000	69.1	48.2	58.6	-1.7	78.1	10 33.3	12	0.55	5	-3.32	0.18	20, 26	..	
Gisborne ..	25	71.3	50.3	60.8	(-1.2)	86.0	1 39.5	12, 25	3.75	11	..	1.18	22	200.3	
Onewpoto, Lake Waikaremoana	2,110	62.8	48.3	55.6	(-1.9)	73.0	15 39.0	12	7.76	14	..	1.64	8	..	
New Plymouth ..	190	65.8	50.1	58.0	-3.5	71.7	10 39.2	12	1.43	9	-2.25	1.06	20	215.2	
Chateau Tongariro ..	3,670	56.3	39.5	47.9	(-3.0)	65.6	14 28.2	12	1.88	9	..	0.79	1	..	
Dawson Falls ..	3,100	..	..	..	..	..	..	..	..	..	..	..	..	..
Karioi ..	2,125	63.2	40.5	51.8	-2.6	70.8	15 26.4	12	1.57	12	..	0.78	1	..	
Napier ..	5	70.7	50.8	60.8	-1.4	84.5	1 41.0	29	0.20	5	-2.46	0.08	26	232.2	
Hastings ..	45	73.1	47.5	60.3	-0.9	85.5	1 32.0	12	0.68	5	..	0.48	1	..	
Taihape ..	2,157	63.2	46.0	54.6	-2.0	72.0	1 35.2	12	0.84	9	-1.76	0.33	1	..	
Wanganui ..	72	..	..	..	..	..	..	..	..	..	..	..	..	..
Tangimoana ..	8	66.1	49.2	57.6	-3.0	71.0	2, 9 32.5	12	2.21	9	-0.08	0.98	1	..	
Palmerston North ..	100	66.0	50.5	58.2	-2.6	74.0	9 39.0	24	2.10	14	-0.42	1.00	1	..	
Massey College, P.N. ..	110	65.1	49.3	57.2	-3.3	71.8	14 35.0	12	2.02	11	(-0.85)	0.91	1	137.7	
Pahiatua ..	384	65.5	47.8	56.6	-3.4	73.4	15 32.8	12	2.08	12	-1.33	0.76	1	..	
Kapiti Island ..	44	64.2	52.5	58.4	-2.1	69.0	8 46.0	12	1.64	9	-0.44	0.94	20	..	
Masterton ..	387	70.6	44.3	57.4	-2.5	80.7	15 33.9	24	2.24	11	-0.51	1.25	1	228.3	
Wallaceville ..	195	65.0	46.4	55.7	..	72.1	13 32.3	24	1.94	9	..	0.63	20	217.9	
Wellington ..	415	63.7	50.8	57.2	-2.1	71.1	2 42.8	11	1.42	9	(-1.78)	0.48	20	217.1	
Nelson ..	24	66.9	48.8	57.8	-2.6	78.5	13 42.4	12, 26	0.50	3	-2.42	0.37	20	249.2	
Appleby, Nelson	57	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	30	71.7	47.0	59.4	(-1.4)	80.0	15 36.2	12	0.33	4	(-1.44)	0.19	1	250.4	
Golden Downs ..	900	66.3	43.3	54.8	-2.9	73.0	31 33.0	12	1.47	6	..	0.81	20	..	
Waihopai ..	860	70.3	44.6	57.4	-1.1	82.1	15 36.7	12	0.97	6	..	0.36	1	..	
Westport ..	23	59.3	47.6	53.4	(-5.1)	65.0	10 44.0	6 times 2.26	9	..	..	0.92	20	209.9
Hamner Springs ..	1,225	70.0	40.5	55.2	-1.4	84.2	18 29.8	12	1.59	7	-1.67	0.61	26	208.9	
Balmoral ..	743	69.1	43.3	56.2	-1.8	81.0	14 31.0	12	1.40	7	..	0.56	10	..	
Hokitika ..	12	61.2	46.8	54.0	-3.8	64.5	7 40.0	12, 30	3.74	11	-5.77	1.18	20	171.1	
Lake Coleridge ..	1,220	69.5	44.2	56.8	-0.2	88.5	14 32.5	27	1.39	6	-0.35	0.60	26	..	
Darfield ..	640	70.6	44.7	57.6	(-1.4)	82.0	15 33.1	27	1.43	7	..	0.47	26	..	
Christchurch ..	22	65.9	46.8	56.4	-1.7	80.3	15 35.7	27	0.60	4	-1.24	0.39	3	216.6	
Wigram Aerodrome, Sockburn	74	..	..	..	..	..	..	..	..	..	..	..	..	..
Rudstone, Methven ..	1,217	68.0	47.0	57.5	+0.7	85.3	14 37.1	12	1.90	8	-0.82	0.66	26	228.3	
Lincoln ..	36	68.4	45.3	56.8	-1.9	83.8	15 31.3	27	1.17	5	-0.92	0.71	3	213.4	
Akaroa (Onawe, Duvau- chelle's Bay)	150	68.4	48.9	58.6	(-1.3)	82.0	3 40.3	27	1.43	10	..	0.74	3	205.9	
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	69.5	45.3	57.4	+0.1	88.5	15 34.4	23	0.76	5	-0.96	0.27	26	193.6	
Lake Tekapo ..	2,350	66.7	41.5	54.1	-0.3	84.1	14 30.8	27	1.15	5	..	0.62	3	256.0	
Jacksons Bay ..	22	58.6	46.1	52.4	(-4.4)	61.8	13, 25 39.6	7	16.76	16	..	4.70	25	..	
Fairlie ..	1,000	69.0	40.1	54.6	-0.9	88.5	14 28.3	27	1.96	4	..	0.64	31	229.5	
Timaru ..	56	68.6	47.6	58.1	+0.7	86.0	15 30.4	27	1.26	8	-0.90	0.42	31	224.8	
Waimate ..	200	68.4	47.2	57.8	+0.9	87.2	15 36.0	27	1.96	11	-0.12	0.72	31	223.3	
Milford Sound ..	20	59.0	43.9	51.4	(-2.7)	67.3	14 38.2	7	22.43	13	..	7.55	31	..	
Queenstown ..	1,110	65.6	44.4	55.0	-1.8	83.8	14 34.4	5	3.05	8	+0.43	1.75	31	215.3	
Ophir ..	1,000	67.9	39.5	53.7	-2.4	87.9	14 27.7	7	1.81	5	+0.51	1.33	31	..	
Waipiata ..	1,550	65.7	40.9	53.3	-1.6	86.4	14 31.6	27	1.78	8	..	1.12	31	234.5	
Alexandra ..	520	68.9	43.3	56.1	-1.3	89.8	14 34.0	27	1.67	5	(+0.66)	1.21	31	227.4	
Manorburn Dam ..	2,448	60.0	37.6	48.8	-1.6	80.0	14 28.0	30	2.04	8	+0.15	1.05	31	..	
Dunedin ..	240	66.1	46.1	56.1	+0.0	84.6	14 38.4	11	3.15	11	+0.25	1.49	31	207.1	
Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill ..	12	63.9	44.2	54.0	-0.8	86.0	14 38.0	30	4.53	19	+0.64	2.18	31	172.8	

LATE RETURNS.

Chateau Tongariro, Feb., 1940	3,670	54.7	41.3	48.0	(-4.8)	65.6	19 32.3	13	23.90	24	..	3.56	24	..
Appleby, Nelson, Feb., 1940	57	69.1	51.9	60.5	(-2.1)	76.8	16 42.8	13	2.40	10	..	0.98	2	..
Akaroa (Onawe, Duvau- chelle's Bay), Feb., 1940	150	69.8	51.8	60.8	(-1.4)	84.0	23 43.4	15	1.47	15	..	0.45	17	224.2

NOTE.—All 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.