

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR FEBRUARY, 1943.

Station.	Height of Station above M.S.L.	Air Temperatures in Degrees (Fahrenheit).								Rainfall in Inches.				Bright Sun-shins (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	73.4	58.7	66.0	(+1.1)	79.0	6 40.0	13	1.92	9	..	0.92	16	218.6	
Waipapakauri ..	6	73.6	56.2	64.9	..	79.9	7 43.0	11	1.31	10	..	0.46	18	..	
Waipoua State Forest..	255	73.3	56.1	64.7	+0.8	83.0	5 47.0	11	3.09	10	(-1.86)	0.92	18	164.2	
Dargaville ..	3	74.4	59.1	66.8	..	88.0	5 50.8	19, 26	2.15	14	..	0.44	20	144.3	
Riverhead ..	105	72.7	55.4	64.0	+1.1	83.0	5 43.5	14	2.52	15	..	0.62	16	..	
Auckland ..	160	73.9	60.7	67.3	+0.6	82.6	4 55.0	18	1.66	13	-2.11	0.43	16	178.8	
Mauro ..	172	71.4	57.3	64.4	..	79.7	5 50.3	15, 18	1.60	11	..	0.29	11	..	
Waihi ..	404	72.1	56.1	64.1	-0.3	81.0	4, 5, 7 46.0	11, 17	2.48	10	-3.57	0.66	22	153.0	
Wharekawa Nursery, Whangamata	50	75.9	57.5	66.7	(+1.3)	89.0	5 44.0	11	1.39	11	..	0.36	21	..	
Te Aroha ..	46	75.6	56.7	66.2	+0.1	85.0	7 45.0	9	2.64	15	-0.95	0.81	16	..	
Tauranga ..	10	73.7	56.3	65.0	+0.1	84.3	7 41.5	13	1.65	11	-2.40	0.67	17	192.6	
Ruakura Farm, Hamilton	131	72.8	54.4	63.6	-0.5	78.8	4 38.0	26	1.17	9	-2.07	0.52	16	136.2	
Rotohu Plantation ..	235	74.3	52.9	63.6	(+1.0)	83.2	7 34.6	13	3.27	11	..	1.03	18	..	
Rotorua ..	931	71.9	54.5	63.2	-0.3	81.0	4 42.2	11	2.46	10	-1.66	0.90	17	152.2	
Whakarewarewa ..	1,000	72.3	52.8	62.6	+0.0	82.8	7 41.1	9	2.85	11	-0.90	0.34	21	..	
Gisborne ..	12	77.6	56.9	67.2	(+2.6)	91.0	7 41.8	11	2.56	8	(-0.51)	1.35	18	203.9	
Onepoto, Lake Waikaremoana	2,110	67.6	53.3	60.4	(+0.5)	73.9	14 42.8	11, 13	3.50	10	(-3.04)	1.80	17	..	
New Plymouth ..	190	67.0	55.5	61.2	-1.9	74.9	23 44.0	1	10.55	20	+6.44	2.81	15	..	
New Plymouth (Marsland Hill)	160	67.0	56.2	61.6	..	74.6	23 45.1	1	10.78	19	..	3.10	15	121.7	
Chateau Tongariro ..	3,670	57.3	43.7	50.5	(-2.3)	65.0	22, 23 33.0	9	15.09	22	..	2.18	7	..	
Karioi ..	2,125	65.7	45.3	55.5	-1.2	75.0	23 32.0	9	4.53	17	(+1.27)	0.90	11	..	
Napier ..	5	75.9	59.3	67.6	+2.4	94.0	6 44.5	13	1.46	9	-1.32	0.57	17	194.1	
Hastings ..	45	79.0	56.2	67.6	+3.1	93.3	6 39.0	13	2.04	9	(-0.82)	0.70	17	..	
Taihape ..	2,157	67.4	50.5	59.0	+0.0	78.6	23 41.4	10	3.20	16	+0.33	0.75	18	..	
Wanganui ..	72	70.4	57.6	64.0	(+0.1)	80.1	23 47.9	10	5.18	16	+2.38	0.88	18	140.7	
Tangimoana ..	8	70.2	56.4	63.3	+0.2	80.0	23 48.0	17	4.83	18	+2.42	1.16	18	..	
Ohakea ..	167	70.0	56.4	63.2	..	79.8	23 47.8	10	5.18	14	..	0.89	5	..	
Plant Research Bureau, Palmerston North	110	69.2	55.5	62.4	-0.2	79.5	22 47.0	10	5.75	22	(+2.85)	0.91	5	123.6	
Pahiatua ..	384	69.5	55.3	62.4	+0.0	81.1	23 43.8	27	7.42	20	+4.43	1.25	5	..	
Kapiti Island ..	44	67.1	57.4	62.2	+0.2	78.0	22 49.0	10	5.34	20	+2.54	1.23	15	..	
Waingawa, Masterton	350	74.5	52.3	63.4	+0.8	86.5	6 36.3	28	2.02	10	-0.93	0.54	18	160.2	
Wallaceville ..	195	68.8	55.3	62.0	..	77.5	23 39.0	13	6.24	15	(+2.68)	2.70	15	145.2	
Wellington ..	415	68.3	55.8	62.0	+0.8	78.6	22 45.0	10	4.35	17	+1.62	1.57	15	152.3	
Nelson ..	24	70.1	55.3	62.7	-0.2	80.9	5 43.9	10	5.55	14	+2.80	1.74	15	174.9	
Appleby, Nelson	57	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	60	73.3	54.4	63.8	(-0.3)	92.0	6 37.8	13	2.98	8	(+1.09)	1.65	18	181.0	
Woodbourne Aerodrome	89	73.5	55.8	64.6	..	90.0	6 41.8	13	2.99	11	..	1.36	18	..	
Golden Downs ..	900	66.7	49.5	58.1	-1.4	80.0	5 40.5	26	7.03	14	..	1.22	20	..	
Waihopai ..	860	71.8	52.6	62.2	+0.6	87.5	6 40.0	10	3.48	11	(+0.82)	1.10	18	..	
Westport ..	23	63.6	52.6	58.1	(-2.3)	71.0	21 45.0	10	12.72	22	+8.18	1.97	7	131.5	
Hanmer Springs	1,225	71.6	49.4	60.5	+1.2	87.8	6 33.0	10	3.95	10	+0.42	2.42	18	157.7	
Balmoral ..	743	73.3	50.0	61.6	+0.7	88.5	6 34.5	10, 13	2.31	11	(+0.30)	1.12	18	..	
Hokitika ..	12	64.0	51.0	57.5	-2.5	72.0	21 38.0	10	17.98	23	+10.45	2.86	23	110.6	
Lake Coleridge ..	1,220	69.9	50.0	60.0	-0.1	84.5	6 33.4	10	2.88	12	+0.85	0.67	18	..	
Darfield ..	640	73.5	47.8	60.6	(-0.6)	94.6	6 31.3	10	2.80	9	+0.55	1.45	18	..	
Christchurch ..	22	70.4	52.4	61.4	+0.6	85.1	7 36.3	10	2.77	12	+1.08	0.97	18	183.6	
Wigram Aerodrome, Sockburn	74	..	..	..	..	..	..	..	..	..	..	..	..	..
Rudstone, Methven ..	1,217	69.7	49.8	59.8	+0.6	85.3	6 33.6	10	4.69	10	+1.36	1.56	18	183.1	
Lincoln ..	36	71.5	51.0	61.2	-0.2	87.2	7 33.4	10	3.16	12	+1.47	0.92	18	145.1	
Akaroa (Onawe, Duvau-chelle's Bay)	150	71.5	54.1	62.8	(+0.6)	84.9	6 41.0	10	3.50	13	..	1.28	9	187.7	
Hermitage, Mount Cook	2,510	63.8	45.4	54.6	(-1.5)	81.9	4 30.4	10	20.65	16	+8.48	4.80	1	132.7	
Ashburton ..	323	71.3	50.1	60.7	+0.7	82.9	6 34.9	10	2.46	14	+0.09	0.60	25	144.7	
Lake Tekapo ..	2,350	68.3	43.5	55.9	-1.2	82.5	4, 7 31.2	10	1.67	7	..	0.71	20	174.7	
Jacksons Bay	22	62.6	50.0	56.3	(-2.7)	73.2	18 39.0	10	21.15	21	..	4.07	1	..	
Fairlie ..	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..
Timaru ..	56	69.8	50.6	60.2	-0.1	85.6	1 36.0	10	1.39	12	-0.61	0.37	21	169.0	
Waimate ..	200	69.9	51.6	60.8	+1.4	80.6	1 39.0	10	2.31	19	+0.26	0.49	18	150.1	
Milford Sound ..	20	62.5	48.6	55.6	(-1.1)	73.5	22 37.7	10	34.15	21	..	8.19	1	..	
Queenstown ..	1,110	67.8	49.0	58.4	-1.8	82.4	6 40.2	10	3.17	15	+1.10	1.01	1	182.1	
Ophir ..	1,000	69.9	47.9	58.9	-1.3	86.5	6 38.5	8	1.60	10	+0.19	0.61	20	..	
Waipiata ..	1,550	66.4	46.1	56.2	-2.0	84.0	6 35.4	10	1.28	13	(-0.38)	0.32	20	179.3	
Alexandra ..	520	70.3	51.0	60.6	-1.0	88.9	6 42.3	10	1.62	13	+0.46	0.35	20	183.1	
Manorburn Dam	2,448	62.0	42.2	52.1	-2.9	79.0	5 32.0	10	2.05	13	+0.34	0.48	9	..	
Dunedin (Beta Street Reservoir)	690	64.5	48.8	56.6	-1.8	72.8	6 38.2	10	2.77	16	..	0.46	9	148.4	
Taieri ..	80	67.1	48.1	57.6	..	75.8	24 39.0	10	1.88	17	..	0.38	1	..	
East Gore ..	245	66.4	47.8	57.1	-0.7	76.0	15, 22 38.0	10	3.54	22	+0.59	0.76	9	..	
Gore ..	240	66.0	48.6	57.3	..	75.0	22 38.6	10	3.36	20	..	0.76	4	145.5	
Invercargill ..	12	63.5	49.2	56.4	..	76.0	15 42.0	10	4.26	21	..	1.15	8	..	
Invercargill (City Engineer)	8	63.7	49.3	56.5	-0.8	73.0	15 42.0	10	4.38	22	+1.10	1.18	8	145.1	

LATE RETURN.

Waipapakauri, Jan., 1943	6	74.2	55.5	64.8	..	88.9	30 41.2	4	1.65	6	..	0.76	19	..
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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.