

CLIMATOLOGICAL TABLE.

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

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.		In.		In.			
Te Paki, Te Hapua ..	200	73.3	58.2	65.8	(+1.4)	79.0	15	42.0	5	1.46	6	..	0.56	18	245.7
Waipapakauri ..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waipoua State Forest ..	225	72.8	54.4	63.6	+0.5	82.0	23, 30	42.0	4, 5	1.38	9	(-2.75)	0.63	24	202.1
Riverhead ..	105	72.5	53.3	62.9	+0.7	81.5	16	37.0	4	1.73	8	..	0.77	24	..
Auckland ..	160	73.9	60.1	67.0	+0.7	81.4	17	47.6	3	1.57	7	-1.58	0.61	24	219.2
Maoro ..	172	72.3	56.7	64.5	..	79.9	9	44.4	4	1.32	9	..	0.41	24	..
Waihi ..	404	72.7	55.9	64.3	-0.3	84.0	30	41.0	3	2.82	13	-2.86	0.68	25	200.6
Wharekawa Nursery, Whangamata	50	75.9	56.5	66.2	(+1.0)	90.0	30	42.5	4	2.19	10	..	0.74	19	..
Te Aroha ..	46	76.9	57.8	67.4	+0.4	86.0	18	44.0	3	3.22	11	-0.43	1.38	19	..
Tauranga ..	10	74.4	56.2	65.3	+1.0	88.4	30	40.5	3	2.27	13	-1.86	0.51	6	235.2
Ruakura Farm, Hamilton	131	73.5	53.9	63.7	-0.1	81.4	18	44.5	12, 23	2.76	9	-0.95	0.82	25	211.9
Rotoehu Plantation ..	235	75.1	52.9	64.0	(+0.9)	88.0	30	36.8	4	1.98	14	..	0.46	24	..
Rotorua ..	931	73.8	55.0	64.4	+0.3	87.0	30	43.0	3	2.11	11	-2.31	0.48	19	205.4
Whakarewarewa ..	1,000	74.3	53.2	63.8	+0.3	91.0	30	40.3	3	2.22	9	-2.42	0.68	6	..
Gisborne ..	12	74.9	56.5	65.7	(+0.4)	95.2	30	50.1	22	3.43	12	(+1.07)	0.80	12	220.3
Onepoto, Lake Waikaremoana	2,110	67.3	52.2	59.8	(-0.2)	83.0	29	40.1	3	5.92	14	+0.62	1.71	1	..
New Plymouth ..	190	68.4	55.2	61.8	-0.7	74.5	7	47.1	3	3.69	8	-0.66	1.11	19	..
New Plymouth (Marsland Hill)	160	68.1	55.4	61.8	..	73.8	7	36.5	3	3.53	10	..	1.15	19	274.2
Chateau Tongariro ..	3,670	62.2	44.0	53.1	(+1.0)	74.0	30	29.0	3	7.20	12	..	1.30	25	..
Karioi ..	2,125	68.6	..	..	..	80.0	30	..	..	2.02	12	(-1.74)	0.70	19	..
Napier ..	5	74.9	55.2	65.0	-0.5	96.5	30	45.5	5	3.92	8	+1.22	1.70	5	259.9
Hastings ..	45	77.2	56.0	66.6	+1.2	95.0	30	45.0	4	3.26	9	(+1.02)	1.08	5	..
Taihape ..	2,157	68.2	50.6	59.4	+0.4	80.3	30	36.0	3	3.81	15	+0.53	0.76	12	..
Wanganui ..	72	70.9	56.5	63.7	(+0.5)	80.9	18	44.0	4	1.76	9	-1.17	0.75	12	237.2
Tangimoana ..	8	71.8	56.1	64.0	+1.5	79.0	4	40.0	3	1.44	9	-1.04	0.59	16	..
Ohakea ..	167	71.2	55.2	63.2	..	79.4	18	41.6	4	1.95	10	..	1.01	12	..
Plant Research Bureau, Palmerston North	110	70.3	55.0	62.6	+0.0	77.5	18	41.0	3	2.60	14	(-0.62)	0.87	12	198.2
Pahiatua ..	384	70.8	53.3	62.0	+0.0	78.8	18	37.6	4	2.03	12	-1.74	0.59	12	..
Kapiti Island ..	44	68.3	57.2	62.8	+1.1	75.0	18	50.0	4	2.21	6	-0.64	1.75	24	..
Waingawa, Masterton	350	75.1	50.8	63.0	..	86.5	30	38.0	4, 5	2.42	6	..	1.26	11	212.6
Wallaceville ..	195	71.4	51.2	61.3	..	79.8	29	35.7	4	1.85	5	(-1.54)	0.77	13	247.1
Wellington ..	415	68.4	54.5	61.4	+0.2	75.0	18, 29	44.3	4	2.87	7	-0.04	1.76	24	241.7
Nelson ..	24	71.5	55.1	63.3	+0.6	86.5	29	49.0	23	2.77	8	-0.14	1.18	12	256.4
Appleby, Nelson	57	71.9	54.8	63.4	(+0.9)	86.7	29	49.1	5	2.02	9	(-0.77)	0.73	12	..
Blenheim ..	60	75.7	51.4	63.6	(-0.7)	94.6	30	38.5	4	0.34	3	(-1.45)	0.29	24	267.1
Woodbourne Aerodrome	89	75.7	53.3	64.5	..	93.9	30	40.0	3	0.43	3	..	0.35	24	..
Golden Downs ..	900	70.9	48.7	59.8	+0.3	82.0	30	42.3	5	3.99	13	..	0.80	18	..
Waihopai ..	860	75.7	50.4	63.0	+1.3	88.4	29	42.2	3	1.10	4	(-1.44)	0.38	12	..
Westport ..	23	65.9	53.9	59.9	(-0.1)	70.0	8, 12, 19	48.0	1, 5	4.44	15	-2.56	0.99	18	240.2
Hanmer Springs ..	1,225	72.6	46.9	59.8	+0.2	85.2	30	34.0	3	2.62	9	-1.09	1.12	12	209.8
Balmoral ..	743	72.0	48.2	60.1	-1.2	82.5	4, 29	33.5	3	2.32	13	(+0.19)	0.52	11	..
Hokitika ..	12	66.2	53.4	59.8	+0.2	70.0	16, 17	46.5	5	5.68	18	-4.59	1.31	18	189.4
Lake Coleridge ..	1,220	69.9	49.3	59.6	-0.3	81.5	4	40.0	22	1.53	9	-1.15	0.33	11	..
Darfield ..	640	70.9	48.9	59.9	(-1.1)	90.5	30	37.0	3	2.25	9	-0.73	0.48	11, 12	..
Christchurch ..	22	68.9	53.7	61.3	-0.1	87.8	30	40.8	3	2.82	13	+0.62	0.63	12	197.3
Wigram Aerodrome, Sockburn	74	69.8	52.6	61.2	+0.0	91.4	30	37.2	3	2.33	11	..	0.53	24	..
Rudstone, Methven ..	1,217	68.3	50.1	59.2	+0.4	80.8	4	38.9	3	2.91	14	-1.15	1.03	11	201.7
Lincoln ..	36	70.3	51.9	61.3	-0.5	91.4	30	36.9	3	2.38	12	+0.17	0.74	12	179.3
Akaroa (Onawe, Duvau-chelle's Bay)	150	71.6	53.1	62.4	(-0.3)	94.0	30	41.3	3	1.36	10	..	0.46	13	241.1
Hermitage, Mount Cook	2,510	66.5	47.9	57.2	(+1.7)	78.0	1	37.0	2	12.43	15	-7.00	4.40	18	180.7
Ashburton ..	323	70.3	52.1	61.2	+1.2	90.7	30	39.0	3	2.30	12	-0.35	0.97	11	175.4
Lake Tekapo ..	2,350	70.4	43.9	57.2	+0.0	81.5	29	34.1	2	1.25	7	..	0.36	18	252.9
Jacksons Bay ..	22	64.1	51.5	57.8	(-0.7)	70.2	25	41.2	22	17.83	20	..	4.68	9	..
Fairlie ..	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Timaru ..	56	70.3	50.4	60.4	-0.2	87.8	30	38.2	2	2.61	9	+0.19	2.07	12	174.3
Waimate ..	200	69.4	51.4	60.4	+0.8	86.5	21	44.0	3	2.63	13	-0.01	1.70	11	142.8
Milford Sound ..	20	64.4	50.1	57.2	(+0.7)	71.8	6	44.4	3	23.55	20	..	5.28	9	..
Queenstown ..	1,110	70.8	48.6	59.7	+0.4	79.8	14	39.8	2	2.18	8	-0.75	0.59	18	243.8
Ophi ..	1,000	72.1	46.8	59.4	-0.6	81.7	3	33.6	2	0.87	5	-1.13	0.15	14, 24	..
Waipiata ..	1,550	67.2	47.6	57.4	-0.6	81.0	4	33.4	2	1.37	9	(-0.80)	0.46	11	249.2
Alexandra ..	520	73.5	50.7	62.1	+0.5	84.2	4	38.4	3	1.05	9	-0.76	0.40	12	233.3
Manorburn Dam ..	2,448	64.7	44.1	54.4	+1.4	75.5	30	35.0	3	1.38	10	-1.02	0.34	11	..
Dunedin (Beta Street Reservoir)	690	64.1	49.5	56.8	..	74.0	4	41.5	2	1.39	13	..	0.37	10	170.4
Taieri ..	80	67.2	48.6	57.9	..	82.0	4	34.7	3	1.32	12	..	0.50	10	..
East Gore ..	245	69.2	47.5	58.4	+0.5	84.0	4	33.0	2	1.64	14	-1.59	0.58	20	..
Gore ..	240	68.7	48.1	58.4	..	82.9	4	33.5	2	2.08	14	..	0.75	20	186.0
Invercargill ..	12	66.9	48.7	57.8	+0.6	79.0	9	38.0	3	1.58	14	-2.60	0.35	20	211.7
Invercargill (City Engineer)	8	66.8	48.4	57.6	..	79.0	14	37.5	2	1.40	14	..	0.29	20	..

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.