

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR JANUARY, 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.
		°F.	°F.	°F.	°F.	°F.	°F.	°F.	In.	In.					
Te Pahi, Te Hapua ..	200	71.7	58.7	65.2	(+0.8)	75.5	25	46.0	3	7.81	14	..	2.35	24	211.0
Waipoua State Forest ..	225	73.4	57.8	65.6	+2.5	81.0	18	48.5	16	7.52	19	(+3.39)	2.08	24	109.1
Riverhead ..	105	73.1	57.1	65.1	+2.9	78.0	5, 9	40.0	16	6.31	18	..	1.43	21	..
Auckland ..	160	73.6	62.1	67.8	+1.5	79.0	5, 9	53.4	16	4.23	15	+1.08	1.10	11	225.4
Maioro ..	172	72.2	58.3	65.2	..	77.8	25	41.9	17	6.18	17	..	2.26	21	..
Waihi ..	404	72.9	56.5	64.7	+0.1	81.0	5	45.0	16	13.71	15	+8.03	3.43	21	153.0
Wharekawa Nursery, Whangamata	50	74.4	57.2	65.8	(+0.6)	83.0	3, 7	47.0	16	10.29	16	..	3.31	23	..
Te Aroha ..	46	76.6	57.5	67.0	+0.0	86.0	5	47.0	16	9.79	13	+6.14	4.06	24	..
Tauranga ..	100	75.5	56.5	66.0	+1.7	84.5	5	49.0	15	9.66	17	+5.66	3.19	21	200.6
Ruakura Farm, Hamilton	131	74.3	55.4	64.8	+1.0	83.0	4	44.0	17	5.90	13	+1.19	1.96	21	191.4
Karamu ("Gore's Farm")	110	73.3	54.9	64.1	..	81.7	1	41.2	16	8.15	14	..	4.02	21	166.7
Rotochu Plantation ..	235	74.4	55.8	65.1	(+2.0)	87.4	3	45.0	15	10.89	12	..	3.09	21	..
Rotorua ..	931	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whakarewarewa ..	1,000	73.8	56.8	65.3	+1.8	89.5	5	50.7	3	6.94	11	+2.30	2.27	21	..
Gisborne ..	25	79.2	56.4	67.8	(+2.5)	91.0	6	43.5	1	6.22	8	(+3.86)	2.05	28	287.4
Onepoto, Lake Waikaremoana	2,110	69.5	55.1	62.3	(+2.3)	82.0	5	45.1	16	8.36	9	(+3.06)	1.59	21	..
New Plymouth ..	190	69.3	57.8	63.6	+1.1	80.2	25	51.2	16	10.08	14	+5.73	3.71	20	220.0
Chateau Tongariro ..	3,670	61.2	46.6	53.9	(+1.8)	74.2	2	37.1	16	8.37	16	..	1.68	27	..
Karioi ..	2,125	69.5	46.9	58.2	+1.7	77.8	2	33.5	16	2.25	14	(-1.51)	0.95	21	..
Napier ..	5	75.5	58.9	67.2	+1.7	88.0	9	46.8	17	3.41	8	+0.71	1.29	21	281.2
Hastings ..	45	79.1	56.6	67.8	+2.4	89.5	6	41.6	16	4.18	8	(+1.94)	1.75	21	..
Taihape ..	2,157	71.0	52.9	62.0	+3.0	80.2	4	42.6	16	2.72	13	+0.56	1.54	21	..
Wanganui* ..	72	74.1	58.9	66.5	(+3.3)	82.0	10	45.0	16	3.43	13	+0.50	1.22	21	233.0
Tangimoana ..	8	73.9	57.1	65.5	+3.0	82.0	26	43.0	16	3.84	9	+0.64	2.05	22	..
Ohakea ..	167	73.4	57.1	65.2	..	82.1	4	43.5	16	4.43	11	..	2.50	21	..
Palmerston North ..	100	74.2	58.4	66.3	+3.3	83.0	4	48.0	2	4.67	11	+1.68	1.59	19	..
Massey College, P.N. ..	110	73.0	56.5	64.8	+2.2	82.7	4	46.2	16	4.38	13	(+1.16)	1.37	21	194.6
Pahiatua ..	384	72.6	53.8	63.2	+1.2	84.0	4	34.8	16	3.81	11	+0.04	2.08	21	..
Kapiti Island ..	44	69.0	58.5	63.8	+2.1	75.0	3	48.0	16	4.55	9	+1.70	2.15	20	..
Masterton ..	372	77.3	53.9	65.6	+2.5	89.1	4	37.2	16	3.31	12	+0.74	1.55	21	248.9
Wallaceville ..	195	71.3	54.3	62.8	..	81.3	4	36.3	16	5.34	12	(+1.95)	1.90	20	223.3
Wellington ..	415	69.2	56.5	62.8	+1.6	79.6	4	44.8	16	4.10	14	+1.19	1.07	20	214.9
Nelson ..	24	71.8	56.7	64.2	+1.5	78.3	7	44.2	15	6.05	9	+3.14	1.72	10	229.0
Appleby, Nelson ..	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	30	76.8	54.7	65.8	(+1.5)	86.0	4	37.2	23	1.33	7	-0.46	1.02	10	267.0
Golden Downs ..	900	71.6	51.8	61.7	+2.2	84.5	7	36.5	23	4.44	10	..	1.53	10	..
Waihopai ..	860	75.2	52.0	63.6	+1.9	87.2	31	39.0	23	2.88	9	+0.34	2.02	10	..
Westport ..	23	65.6	55.5	60.6	(+0.6)	78.0	25	47.0	15	5.85	15	-1.15	1.02	28	210.3
Hanmer Springs ..	1,225	75.7	49.5	62.6	+3.0	89.5	6	32.8	15	1.05	6	-2.66	0.44	21	244.2
Balmoral ..	743	77.9	49.6	63.8	+2.5	91.8	6	33.0	23	0.60	4	-1.73	0.28	21	..
Hokitika ..	12	67.2	53.6	60.4	+0.8	80.0	25	40.0	15	9.90	15	-0.37	2.59	9	179.6
Lake Coleridge ..	1,220	74.6	49.7	62.2	+2.3	89.4	6	37.0	22	1.54	9	-1.14	0.46	25	..
Darfield ..	640	76.5	50.3	63.4	(+2.4)	90.8	6	36.8	13	1.57	9	-1.41	0.37	11, 14	..
Christchurch ..	22	72.6	54.5	63.6	+2.2	89.5	9	41.5	23	1.31	8	-0.99	0.65	14	239.3
Wigram Aerodrome, Sockburn	74	73.8	53.3	63.6	(+2.4)	89.9	9	40.0	23	1.23	8	..	0.57	14	..
Rudstone, Methven ..	1,217	73.2	48.9	61.0	+2.2	89.3	6	31.9	13	1.69	10	+2.37	0.62	28	250.3
Lincoln ..	36	74.7	51.9	63.3	+1.7	91.0	9	37.5	23	1.56	7	-0.65	0.57	12	185.7
Akaroa (Onawe, Duvau-chelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	74.6	50.5	62.6	+2.6	90.5	9	39.7	14	1.49	9	-1.16	0.31	12	207.3
Lake Tekapo ..	2,350	74.5	45.7	60.1	+2.9	87.6	5	32.5	15	1.83	8	..	0.96	19	276.9
Jacksons Bay ..	22	64.0	52.3	58.2	(-0.3)	72.6	25	40.8	15	14.53	9	..	5.52	19	..
Fairlie ..	1,000	74.9	48.5	61.7	+2.6	91.3	9	35.0	13, 14, 15	2.12	10	(-0.68)	0.80	20	234.5
Timaru ..	56	72.1	53.3	62.7	+2.1	83.6	28	42.4	13	1.60	12	-0.84	0.54	20	235.7
Waimate ..	200	72.0	52.7	62.4	+2.8	86.0	2	41.5	13	1.94	12	-0.70	0.47	19	179.6
Milford Sound ..	20	65.6	51.5	58.6	(+2.1)	76.4	24	40.1	15	23.35	17	..	7.18	9	..
Queenstown ..	1,110	72.6	51.5	62.0	+2.7	83.8	8	40.6	15	3.69	5	+0.76	1.61	9	275.2
Ophir ..	1,000	76.0	48.3	62.2	+2.2	87.0	24	35.3	16	1.19	7	-0.81	0.59	19	..
Waipiata ..	1,550	72.6	47.4	60.0	+2.0	85.8	5	35.0	13	1.37	9	(-0.80)	0.59	19	252.7
Alexandra ..	520	75.6	52.5	64.0	+2.4	89.5	5	40.0	13	2.19	5	+0.38	1.25	19	255.4
Manorburn Dam ..	2,448	67.3	44.5	55.9	+2.9	79.2	4	32.8	14	2.93	9	+0.53	1.29	19	..
Dunedin ..	220	68.8	51.1	60.0	+1.5	83.9	6	39.9	13	3.22	13	-0.20	1.20	9	..
Dunedin (Beta Street Reservoir)	690	66.5	50.5	58.5	..	81.0	6	38.8	13, 14	3.24	14	..	1.50	9	198.7
Invercargill ..	12	67.5	50.5	59.0	+1.8	86.0	5	40.0	14, 22	4.13	18	-0.05	0.90	9	219.7
Invercargill (City Engineer)	8	67.0	50.0	58.5	..	85.0	5	37.8	22	4.37	14	..	1.01	8	..

LATE RETURNS.

Karamu ("Gore's Farm") December, 1940†	110	71.9	46.5	59.2	..	82.5	31	41.0	19	1.74	7	..	0.75	24	215.9
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* Wanganui temperature observations for 27 days only.

† Karamu maximum temperature mean for 29 days and minimum mean for 20 days only.

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.