

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR JANUARY, 1942.

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	70.5	55.1	62.8	(-1.6)	74.5	4	47.0	5, 15	1.87	6	..	1.46	6	232.9
Waipoua State Forest ..	225	70.0	52.2	61.1	-2.0	77.0	6, 17	46.0	20	3.15	13	-0.98	1.22	6	202.6
Riverhead ..	105	68.8	50.9	59.8	-2.4	76.8	17	40.0	20	2.29	11	..	0.80	7	..
Auckland ..	160	71.8	57.8	64.8	-1.5	79.0	16	52.0	3, 11	1.32	9	-1.83	0.51	6	258.0
Maioro ..	172	68.1	54.3	61.2	..	74.3	26	49.3	21	2.32	13	..	0.47	6	..
Waihi ..	404	70.9	54.4	62.6	-2.0	80.0	17	43.0	21	2.63	12	-3.05	0.95	24	256.8
Wharekawa Nursery, Whangamata	50	73.5	54.6	64.0	(-1.2)	84.0	6	45.0	21	3.41	13	..	1.85	24	..
Te Aroha ..	46	74.4	55.2	64.8	-2.2	82.0	22	46.0	11, 20	2.77	13	-0.88	1.10	24	..
Tauranga ..	10	73.9	53.7	63.8	-0.5	84.2	16	42.4	21	1.04	8	-3.09	0.49	24	276.9
Ruakura Farm, Hamilton	131	71.3	51.1	61.2	-1.6	81.5	17	36.9	19	1.94	14	-1.77	0.77	6	208.2
Rotochu Plantation ..	235	73.3	50.5	61.9	(-1.4)	83.0	16	36.0	4	1.27	7	..	0.73	24	..
Rotorua ..	931	73.5	52.9	63.2	-0.9	84.0	17	40.8	8	1.90	8	-2.52	0.92	6	222.9
Whakarewarewa ..	1,000	73.0	51.9	62.4	-1.1	82.0	16	40.0	9	2.30	7	-2.34	1.24	6	..
Gisborne ..	25	73.8	53.2	63.5	(-1.8)	90.5	17	42.0	9	3.21	18	(+0.85)	0.90	3	207.4
Onepoto, Lake Waikaremoana	2,110	64.9	49.2	57.0	(-3.0)	78.6	16	34.9	4	11.13	18	(+5.83)	2.28	24	..
New Plymouth ..	190	66.0	54.1	60.0	-2.5	74.1	23	43.5	19	5.10	13	+0.75	1.04	6, 27	199.6
Chateau Tongariro ..	3,670	57.0	41.2	49.1	(-3.0)	67.5	22	31.0	12, 13	10.65	19	..	1.85	1	..
Karioi ..	2,125	65.5	45.5	55.5	-1.0	75.5	17	31.0	19, 21	5.53	18	(+1.77)	2.15	6	..
Napier ..	5	72.9	52.8	62.8	-2.7	84.5	6	43.2	4	2.51	12	-0.19	0.86	3	228.5
Hastings ..	45	75.1	52.6	63.8	-1.6	87.4	16	38.0	2	2.63	14	(+0.39)	0.72	24	..
Taihape ..	2,157	64.6	48.5	56.6	-2.4	76.8	17	36.8	21	5.12	16	+1.84	1.21	28	..
Wanganui ..	72	68.3	55.0	61.6	(-1.6)	77.0	16	46.0	20	1.65	12	-1.28	0.38	2	198.7
Tangimoana ..	8	68.5	54.1	61.3	-1.2	79.0	25	41.0	20, 21	1.85	15	-0.63	0.54	6	..
Ohakea ..	167	68.3	53.2	60.8	..	77.5	30	43.4	21	2.26	12	..	0.92	6	..
Palmerston North ..	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plant Research Bureau, Palmerston North	110	67.2	53.4	60.3	-2.3	80.0	30	42.0	21, 22	3.96	19	+0.74	0.81	6	149.4
Pahiatua ..	384	67.0	51.9	59.4	-2.8	77.0	30	37.8	20	4.95	20	+1.18	1.66	2	..
Kapiti Island ..	44	65.4	55.1	60.2	-1.5	76.0	30	47.0	4, 11	2.92	14	+0.07	0.49	2	..
Masterton ..	372	71.1	49.9	60.5	-2.6	84.3	16	35.4	21	4.55	16	+1.98	1.00	1	209.6
Wallaceville ..	195	67.6	51.0	59.3	..	78.9	30	38.9	21	2.94	14	(-0.45)	0.93	17	167.1
Wellington ..	415	65.5	52.8	59.2	-2.0	76.1	30	45.1	4	2.14	15	-0.77	0.68	2	183.8
Nelson ..	24	70.0	51.8	60.9	-1.8	76.8	13	41.2	8	3.01	12	+0.10	0.79	23	227.7
Appleby, Nelson ..	57	70.3	52.2	61.2	(-1.3)	77.8	24	43.6	4	2.86	13	(+0.07)	0.89	17	..
Blenheim ..	30	74.2	52.2	63.2	(-1.1)	91.2	16	39.8	20	1.80	8	(+0.01)	0.65	17	210.8
Woodbourne Aerodrome	89	71.8	52.5	62.2	..	86.1	16	40.0	20	2.21	10	..	0.90	17	..
Golden Downs ..	900	68.3	45.9	57.1	-2.4	78.0	15, 16	36.0	11	5.87	13	..	1.56	24	..
Waihopai ..	860	71.7	49.7	60.7	-1.0	86.8	29	39.0	8	3.13	13	(+0.59)	0.75	17	..
Westport ..	23	60.8	51.3	56.0	(-4.0)	66.0	25, 29	44.0	8	6.22	16	-0.78	1.09	17	181.2
Hammer Springs ..	1,225	70.0	47.1	58.6	-1.0	85.0	30	33.0	21	4.20	9	+0.49	1.56	23	184.1
Balmoral ..	743	70.7	47.3	59.0	-2.3	81.0	30	31.6	21	2.24	10	+0.11	0.60	2	..
Hokitika ..	12	62.8	50.5	56.6	-3.0	68.0	24	39.5	8	8.30	19	-1.97	1.59	17	157.2
Lake Coleridge ..	1,220	67.9	47.9	57.9	-2.0	79.3	30	36.0	4, 20	3.89	10	+1.21	1.27	17	..
Darfield ..	640	70.1	46.6	58.4	(-2.6)	86.5	15	35.5	20	3.61	12	+0.63	0.85	3	..
Christchurch ..	22	68.0	52.3	60.2	-1.2	83.4	5	42.8	19	1.69	10	-0.51	0.64	7	141.5
Wigram Aerodrome, Sockburn	74	69.3	51.1	60.2	(-1.0)	83.3	5	39.3	20	1.90	9	..	0.51	2	..
Rudstone, Methven ..	1,217	67.3	48.7	58.0	-0.8	78.0	30	38.8	20	3.78	10	-0.28	1.08	2	214.1
Lincoln ..	36	69.1	49.9	59.5	-2.1	85.5	15	38.5	19	2.63	8	+0.42	0.72	23	194.5
Akaroa (Onawe, Duvau-chelle's Bay)	150	69.0	51.1	60.0	(-2.7)	83.8	5	41.3	18	2.50	12	..	1.27	7	232.1
Hermitage, Mount Cook	2,510	65.0	45.1	55.0	(+0.5)	80.0	29	32.0	8	17.77	14	-1.66	3.55	16	185.3
Ashburton ..	323	69.0	48.8	58.9	-1.1	83.6	15	42.0	8	2.52	9	-0.13	0.95	7	194.1
Lake Tekapo ..	2,350	67.1	43.4	55.2	-2.0	79.0	30	30.6	1	1.93	7	..	1.20	17	244.6
Jacksons Bay ..	22	61.2	48.9	55.0	(-3.5)	66.4	24	39.8	8	15.14	18	..	7.19	16	..
Fairlie ..	1,000	68.9	45.9	57.4	-1.7	84.3	15	37.0	1, 8, 11	2.16	11	(-0.64)	0.88	17	196.5
Timaru ..	56	68.0	49.3	58.6	-2.0	87.6	5	42.1	1	1.71	12	-0.71	0.62	9	223.1
Waimate ..	200	68.4	49.3	58.8	-0.8	89.0	5	40.0	8	1.64	12	-1.00	0.40	1	164.7
Milford Sound ..	20	62.3	47.8	55.0	(-1.5)	68.8	31	39.8	8	22.40	20	..	5.63	16	..
Queenstown ..	1,110	68.2	48.4	58.3	-1.0	78.6	5	38.8	18	4.53	11	+1.60	1.92	16	240.7
Ophir ..	1,000	69.9	48.3	59.1	-0.9	83.8	29	35.3	3	1.98	10	-0.02	0.95	17	..
Waipiata ..	1,550	67.0	46.8	56.9	-1.1	81.0	29, 30	37.0	20	2.20	10	(+0.03)	0.93	17	224.9
Alexandra ..	520	71.7	50.5	61.1	-0.5	85.0	29	39.0	20	1.55	6	-0.16	0.53	17	222.2
Manorburn Dam ..	2,448	62.8	41.8	52.3	-0.7	74.8	29	33.0	20	2.26	13	-0.14	0.93	17	..
Dunedin ..	240	65.6	48.7	57.2	-1.3	81.0	5	40.2	20	5.77	18	+2.35	2.02	2	..
Dunedin (Beta Street Reservoir)	690	63.5	..	..	..	78.0	16	..	..	5.10	17	..	1.09	2	195.5
Gore ..	245	67.3	47.9	57.6	-0.3	78.0	15, 25, 29	42.0	3, 4	4.46	25	+1.23	1.06	16	218.9
Invercargill ..	12	65.2	48.3	56.8	-0.4	79.0	25	38.0	20	5.23	20	+1.05	1.53	16	192.5
Invercargill (City Engineer)	8	64.8	48.2	56.5	..	79.0	25	39.0	18, 20	5.12	20	..	1.55	16	..

LATE RETURNS.

Appleby, Nelson, Dec., 1941	57	67.7	51.7	59.7	-1.0	75.4	15	40.9	28	1.76	12	(-1.16)	0.50	17	..
Blenheim, Dec., 1941 ..	30	73.6	49.7	61.6	-0.7	84.9	10	36.5	28	2.02	13	..	0.35	24	237.7

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.