

CLIMATOLOGICAL TABLE.
SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR JANUARY, 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.
		°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	In.	In.	In.	In.		
Te Pahi, Te Hapua ..	200	71.6	58.3	65.0	+0.6	74.5	10	50.0	20	9.64	11	..	4.97	12	248.5
"Ramote," Kerikeri ..	400	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waipoua State Forest ..	225	71.7	56.7	64.2	+1.1	80.0	23	49.0	3, 15	10.62	19	..	5.08	13	156.2
Riverhead ..	105	71.1	56.6	63.8	+1.6	77.5	12	42.0	4	9.13	15	..	4.15	13	..
Auckland ..	160	72.6	61.7	67.2	+0.9	79.6	11	54.8	15	8.16	14	+5.19	3.82	13	187.9
Mauro ..	172	71.2	59.2	65.2	..	78.9	2	50.7	15	7.43	13	..	2.78	13	..
Waihi ..	404	73.3	57.9	65.6	+1.0	83.2	7	47.0	15	14.02	14	+8.74	5.70	13	211.9
Wharekawa Nursery, Whangamata	50	74.8	57.6	66.2	(+1.0)	88.8	6	49.0	15	9.63	17	..	3.61	13	..
Te Aroha ..	46	76.8	59.5	68.2	+1.2	86.8	6	50.2	6	7.85	13	+4.32	3.37	13	..
Tauranga ..	100	74.8	58.1	66.4	+2.1	90.7	8	47.0	3	10.01	10	+5.98	3.03	13	223.3
Ruakura Farm, Hamilton	131	73.8	54.1	64.0	+0.2	82.2	6	39.0	3	5.86	12	+2.34	1.75	13	194.5
Rotochu Plantation ..	235	74.4	55.7	65.0	(+1.9)	90.0	6	42.0	3	13.12	12	..	3.71	21	..
Rotorua ..	931	75.6	56.0	65.8	+1.7	95.2	7	44.6	3	10.53	15	+6.35	4.95	13	201.7
Whakarewarewa ..	1,000	74.3	53.9	64.1	+0.6	92.0	6	41.2	3	9.04	11	+4.63	3.58	13	..
Gisborne ..	25	77.8	56.1	67.0	(+1.7)	86.8	12	45.0	5	1.26	7	..	0.48	13	257.5
Onepoto, Lake Waikaremoana	2,110	68.6	54.2	61.4	(+1.4)	80.0	1	42.9	3	5.42	15	..	0.86	16, 25	..
New Plymouth ..	190	70.1	57.0	63.6	+1.1	84.3	7	44.6	3	9.49	18	+5.31	2.25	13	227.2
Chateau Tongariro ..	3,670	61.7	45.5	53.6	+1.5	74.4	6	33.4	3	16.12	20	..	4.11	29	..
Dawson Falls ..	3,100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karioi ..	2,125	70.0	47.0	58.5	+2.0	79.8	8	34.8	3, 4	6.02	17	..	1.60	29	..
Napier ..	5	76.1	59.6	67.8	+2.3	90.0	29	46.5	3	2.31	10	-0.19	0.81	13	275.5
Hastings ..	45	79.9	56.6	68.2	+2.8	91.0	12	43.0	3	2.16	8	..	0.84	13	..
Taihape ..	2,157	69.8	52.4	61.1	+2.1	79.2	8	42.3	3	3.48	15	+0.32	1.12	29	..
Wanganui ..	72	73.0	58.0	65.5	(+2.3)	81.0	24	49.0	3	4.25	14	..	1.06	13	259.2
Tangimoana ..	8	72.1	56.8	64.4	+1.9	80.0	17	46.0	3, 4	3.82	15	+1.40	0.97	13	..
Palmerston North ..	100	74.7	57.0	65.8	+2.8	84.0	8	45.0	3	3.89	12	+0.91	0.96	29	..
Massey College, P.N. ..	110	73.0	56.9	65.0	+2.4	79.5	8	44.7	4	3.97	12	+0.61	0.84	29	207.6
Pahiatua ..	384	72.6	55.1	63.8	+1.8	82.4	8	41.2	3	5.67	14	+1.93	1.93	29	..
Kapiti Island ..	44	70.5	58.6	64.6	+2.9	75.0	17, 22	50.0	3	6.87	13	+4.19	2.25	25	..
Masterton ..	387	77.4	54.4	65.9	+2.8	86.7	23	39.4	3	2.11	11	-0.45	1.03	13	285.1
Wallaceville ..	195	71.8	55.2	63.5	..	77.6	13	41.3	3	4.22	11	..	2.21	25	227.2
Wellington ..	415	69.6	56.9	63.2	+2.0	75.4	6	46.2	3	5.35	11	+2.46	2.64	25	254.6
Nelson ..	24	71.9	55.9	63.9	+1.2	81.8	1	45.4	3	7.29	12	+4.39	2.95	13	248.6
Appleby, Nelson ..	57	72.1	55.9	64.0	(+1.5)	82.2	12	44.6	3	5.46	13	..	1.65	13	..
Blenheim ..	30	75.7	56.2	66.0	(+1.7)	88.8	1	43.2	3	3.50	7	+1.62	1.59	13	278.2
Golden Downs ..	900	71.7	49.6	60.6	+1.1	82.8	6	38.2	3	6.81	13	..	2.28	13	..
Waihopai ..	860	73.1	53.7	63.4	+1.7	81.4	11	40.9	3	4.74	8	..	1.73	13	..
Westport ..	23	65.2	57.3	61.2	(+1.2)	71.5	24	51.0	4	10.91	18	..	2.75	13	199.3
Hanmer Springs ..	1,225	72.6	50.5	61.6	+2.0	84.0	24, 25	38.3	4	3.30	11	-0.65	1.32	13	197.9
Balmoral ..	743	72.9	51.5	62.2	+0.9	85.2	24	40.2	16	2.80	6	..	1.43	14	..
Hokitika ..	12	66.6	54.9	60.8	+1.2	73.0	19,	45.5	31	15.89	18	+5.79	2.21	25	163.4
Lake Coleridge ..	1,220	70.7	50.6	60.6	+0.7	81.2	6	38.5	3	5.02	14	+2.48	1.19	14	..
Darfield ..	640	73.8	50.8	62.3	(+1.3)	84.8	24	40.2	4	3.35	10	..	1.80	14	..
Christchurch ..	22	72.0	54.8	63.4	+2.0	82.6	24	46.0	4	4.45	8	+2.12	2.95	14	202.7
Wigram Aerodrome, Sockburn	74	72.9	54.3	63.6	+2.4	85.7	24	45.5	4	4.42	5	..	3.33	14	..
Rudstone, Methven ..	1,217	69.9	50.8	60.4	+1.6	79.7	24	40.1	14	4.45	13	+0.32	1.72	14	218.5
Lincoln ..	36	73.0	53.4	63.2	+1.6	85.3	24	43.5	4	5.01	5	+2.81	3.84	14	216.5
Akaroa (Onawe, Duvau-chelle's Bay)	150	72.3	55.5	63.9	+1.2	82.2	24	46.3	4	4.81	10	..	2.29	14	215.2
Hermitage, Mount Cook	2,510	66.9	46.2	56.6	(+2.1)	82.2	4, 6	31.0	14	19.87	14	+1.54	4.00	11	155.2
Ashburton ..	323	72.9	52.6	62.8	+2.8	83.0	10	42.5	4	3.23	9	+0.47	2.16	14	203.9
Lake Tekapo ..	2,350	70.1	47.2	58.6	+1.6	88.2	6	32.5	14	3.93	9	..	2.00	13	251.1
Jacksons Bay*	22	64.5	52.2	58.4	(-0.1)	72.4	16	44.2	3	16.47	16	..	1.85	1	..
Fairlie ..	1,000	73.2	48.8	61.0	+1.9	83.0	10, 22	36.5	3	4.05	6	..	2.07	13	159.0
Timaru ..	56	72.8	54.0	63.4	+2.8	86.6	22	46.0	2	2.80	6	+0.41	1.28	13	210.2
Waimate ..	200	72.2	52.4	62.3	+2.7	86.2	22	44.0	2	3.55	9	+0.88	1.66	13	131.6
Milford Sound ..	20	64.5	51.8	58.2	(+2.7)	71.3	21	43.1	3	16.50	16	..	2.59	29	..
Queenstown ..	1,110	71.4	50.7	61.0	+1.7	89.0	6	37.2	14	3.55	10	+0.68	1.18	13	235.7
Ophir ..	1,000	72.7	50.0	61.4	+1.4	91.1	6	39.3	4	3.48	7	+1.50	1.76	13	..
Waipiata ..	1,550	69.5	48.3	58.9	+0.9	85.2	7	38.2	31	3.05	8	..	1.08	13	204.2
Alexandra ..	520	73.6	53.0	63.3	+1.7	88.2	7	43.2	14	2.66	8	+0.69	1.17	13	228.4
Manorburn Dam ..	2,448	64.7	44.9	54.8	+1.8	80.0	6, 7	33.0	31	2.54	8	-0.01	0.92	13	..
Dunedin ..	240	68.6	52.3	60.4	+1.9	83.8	22	44.2	2	5.74	15	+2.33	1.91	14	192.4
Gore ..	245	70.0	49.3	59.6	+1.9	85.0	20	40.0	4	5.55	18	+2.49	1.27	26	227.0
Invercargill ..	12	66.6	50.6	58.6	+1.4	81.5	20	43.0	9	5.49	19	+1.49	1.40	26	177.8

LATE RETURNS.

Chateau Tongariro, Dec., 1939	3,670	60.0	42.3	51.2	(+1.5)	69.4	31	35.2	19	7.10	12	..	1.49	7	..
Palmerston North, Dec., 1939	100	71.6	53.9	62.8	+2.4	83.0	19	45.0	29	3.03	11	+0.05	1.18	11	..
Hermitage, Mount Cook, Dec., 1939	2,510	64.6	46.7	55.6	+0.0	79.4	30	37.0	12	7.55	11	-4.79	1.43	26	..
Gore, Nov., 1939	245	68.0	45.4	56.7	+3.8	84.0	28	34.0	14	4.39	16	+1.15	1.05	18	222.2
Gore, Dec., 1939	245	70.6	49.1	59.8	+3.8	85.0	30	38.0	16	2.54	13	-0.64	0.65	7	232.4

* Maximum temperature mean for twenty-five 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 temperature normals have been adopted this month.