

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR JANUARY, 1936.

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.	In.				
Te Pahi, Te Hapua ..	200	..	58.0	..	..	..	49.5	29	11.40	13	..	2.86	14	210.4	
Waipoua State Forest ..	225	72.3	58.1	65.2	(+2.3)	78.0	17	50.0	13	7.10	13	1.92	14	139.3	
Riverhead ..	105	72.4	54.5	63.4	(+1.2)	78.1	13	44.5	3	6.48	11	2.12	8	..	
Auckland ..	160	73.4	61.1	67.2	+1.0	79.0	17	51.8	2	6.89	13	+3.92	1.79	8	234.8
Waihi ..	404	73.8	57.1	65.4	+0.9	81.5	29	46.0	3	9.53	12	+4.25	4.55	8	222.7
Te Aroha ..	46	77.6	57.9	67.8	+1.0	84.0	29	47.3	3	4.96	15	+1.43	1.40	8	..
Morrinsville ..	87	76.0	55.4	65.7	..	82.2	29	44.3	3	4.17	15	..	1.12	14	..
Tauranga ..	100	75.0	57.7	66.4	+2.4	80.8	26	47.0	2	4.38	18	+0.35	2.00	6	233.6
Ruakura Farm, Hamilton	131	77.6	53.1	65.4	+1.5	90.0	3	39.6	19	6.13	11	+2.61	1.65	8	..
Cambridge ..	230	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rotorua ..	925	72.9	56.2	64.6	+0.8	81.6	26	48.0	20	10.82	16	+6.64	3.83	8	180.4
Whakarewarewa ..	1,000	73.3	55.2	64.2	+0.9	82.0	28	47.0	3	9.05	16	+4.64	3.07	8	..
Onepoto, Lake Waikaremoana	2,110	66.1	53.1	59.6	..	78.7	29	46.5	2	8.67	18	..	3.55	14	..
New Plymouth ..	60	72.2	56.3	64.2	+1.8	78.7	23	47.7	6	8.44	9	+4.26	2.42	8	261.7
Chateau Tongariro ..	3,670	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karioi ..	2,125	69.4	45.5	57.4	+0.8	77.0	13	36.0	3	5.21	11	..	2.70	14	..
Napier ..	5	71.5	58.1	64.8	-0.3	85.6	17	50.8	5	5.13	10	+2.63	2.10	14	204.5
Hastings ..	45	74.7	55.3	65.0	+1.2	86.0	17	46.0	5	4.70	14	..	2.05	14	..
Taihape ..	2,157	68.0	50.5	59.2	+0.3	77.2	29	43.0	2	4.65	10	+1.49	2.57	14	..
Tangimoana ..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palmerston North	100	71.8	56.3	64.0	+1.4	79.0	21	49.0	2	4.06	7	+1.09	1.36	14	..
Massey College, P.N.*	110	70.5	57.0	63.8	(+1.7)	77.0	16	..	..	3.82	9	(+0.46)	1.12	14	201.5
Pahiatua ..	384	71.0	54.1	62.6	(+0.4)	78.0	17	40.2	2	5.74	9	(+2.00)	1.46	14	..
Kapiti Island	44	69.4	58.3	63.8	+2.5	74.0	21	51.0	1	2.73	8	+0.05	1.15	14	..
Masterton ..	387	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wellington ..	415	68.2	55.5	61.8	+0.1	76.0	28	46.9	2	3.34	8	(+0.45)	1.16	8	233.6
Nelson ..	24	71.2	56.3	63.8	+1.3	75.3	26	48.1	20	3.08	10	+0.18	1.24	9	224.7
Appleby, Nelson	57	70.9	55.6	63.2	(+1.1)	78.9	29	46.4	19	2.99	11	..	1.24	8	..
Blenheim ..	30	74.1	54.6	64.4	(+0.2)	84.8	29	41.2	1	2.04	8	+0.16	0.63	8	210.4
Golden Downs	900	73.4	49.4	61.4	(+2.6)	79.5	1	42.2	19	3.96	8	..	0.87	17	..
Waihopai ..	860	71.0	52.6	61.8	(-0.4)	81.8	29	44.8	19	2.70	11	..	0.79	13	..
Hanmer Springs	1,225	71.4	47.1	59.2	-0.3	81.2	29	38.0	2	1.51	11	-2.44	0.58	17	165.7
Balmoral ..	743	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hokitika ..	12	69.0	53.9	61.4	+1.6	77.5	7	44.0	19, 20	3.79	13	-6.31	1.68	29	221.2
Lake Coleridge	1,220	69.3	51.4	60.4	+0.7	78.3	12	39.0	6	1.94	9	-0.60	0.83	16	..
Rudstone, Methven	1,217	67.3	50.7	59.0	±0.0	78.0	25	44.0	24	2.09	15	-2.13	0.50	16	..
Christchurch ..	22	68.5	55.0	61.8	+0.4	80.1	17	42.4	19	1.25	10	-1.08	0.73	21	190.6
Lincoln ..	36	71.0	53.3	62.2	+0.6	80.6	27	42.5	19	1.03	7	-1.17	0.55	21	199.4
Hermitage, Mount Cook	2,510	64.4	45.6	55.0	(+2.1)	78.0	2	38.0	18, 20	18.37	8	+0.04	9.50	16	172.6
Ashburton ..	323	68.5	51.6	60.0	(+0.4)	79.9	27	41.0	8	1.05	15	-1.71	0.40	14	151.4
Lake Tekapo ..	2,350	70.0	46.2	58.1	(+1.6)	78.3	25	38.3	20	0.45	4	..	0.27	17	278.0
Fairlie ..	1,000	67.6	49.2	58.4	(±0.0)	85.7	29	37.5	31	1.67	13	..	0.33	16	143.9
Timaru ..	56	69.3	52.8	61.0	+0.5	89.4	29	44.6	15	1.55	11	-0.84	0.38	13	150.2
Waimate ..	200	68.7	49.9	59.3	+0.2	90.0	29	41.7	19	2.94	14	+0.27	1.21	14	152.1
Milford Sound	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown ..	1,110	71.8	50.3	61.0	(+2.1)	80.4	9	42.0	20	2.60	7	-0.27	0.88	16	292.6
Ophir ..	1,000	73.0	48.8	60.9	+1.0	84.0	25	41.0	2	0.66	9	-1.32	0.26	17	..
Waipiata ..	1,550	70.0	48.4	59.2	+1.4	81.0	25	40.0	2, 18	0.56	10	..	0.18	16	239.1
Alexandra ..	520	72.8	52.1	62.4	(+1.1)	85.3	25	44.5	18	0.63	8	(-1.34)	0.22	16	246.8
Manorburn Dam	2,448	63.5	43.3	53.4	(+0.2)	71.2	29	36.0	4, 18	1.10	9	-1.45	0.34	16	..
Dunedin ..	240	66.8	51.6	59.2	+0.9	84.0	29	44.9	18	1.56	12	-1.85	0.58	14	182.4
Gore ..	245	71.0	46.9	58.9	+1.0	83.0	8, 25	36.0	15	2.88	13	-0.18	1.22	22	233.5
Invercargill ..	12	66.8	50.7	58.8	+1.6	77.0	8	39.0	15	3.90	22	-0.10	0.60	18	202.6

LATE RETURNS.

Milford Sound, December, 1935	23	66.8	53.6	60.2	..	73.9	17	42.3	2	18.96	17	..	4.08	24	..
Gore, March, 1935	245	70.6	46.8	58.7	+3.8	84.0	14	37.0	5	6.06	12	+2.97	1.80	26	160.6
"  May, 1935	245	53.2	34.9	44.0	-0.6	66.0	1	28.0	25	4.70	18	+2.04	0.76	1	113.9
"  June, 1935	245	47.3	32.4	39.8	-0.3	59.0	1, 2	25.0	21	5.82	19	+2.90	1.05	11	73.3
"  August, 1935	245	54.5	34.3	44.4	+2.1	64.0	13	24.0	1	2.43	20	+0.18	0.52	29	151.6
"  September, 1935	245	58.1	32.0	45.0	-2.2	70.0	29	26.0	2	0.66	7	-2.13	0.34	8	183.9
"  October, 1935	245	62.8	39.8	51.3	+0.8	72.0	11	33.0	17	1.39	14	-1.80	0.30	25	179.5
"  November, 1935	245	63.5	41.1	52.3	-0.5	77.0	22	34.0	13, 26	3.84	15	+0.60	0.62	23	194.9
"  December, 1935	245	74.3	50.7	62.5	+6.4	85.0	10, 25	38.0	31	1.54	13	-1.64	0.83	28	187.4
Cambridge, December, 1935	230	76.2	54.7	65.4	(+3.4)	86.4	26	42.1	5	2.04	8	..	0.56	19	164.6
Balmoral, December, 1935	743	76.0	53.2	64.6	(+5.4)	89.5	14	40.5	30	0.95	3	..	0.80	29	..

\*Massey College, Palmerston North, screen minimum temperatures for 24 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.