

CLIMATOLOGICAL TABLE.  
SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR OCTOBER, 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.		In.		In.			
Te Pahi, Te Hapua ..	200	65.5	52.9	59.2	(+2.5)	72.0	19	38.0	2	3.95	11	..	2.02	23	188.3
Waipoua State Forest..	225	66.8	48.7	57.8	+2.9	76.0	20, 22	36.0	16	6.55	14	+1.57	2.30	23	185.9
Riverhead ..	105	65.9	45.7	55.8	+2.1	78.0	19	31.0	15	4.17	16	..	1.66	23	..
Auckland ..	160	66.4	53.1	59.8	+2.4	71.4	24	46.0	15	4.42	16	+0.42	1.14	8	227.3
Maioro ..	172	65.1	47.9	56.5	..	73.0	22	35.4	15	3.93	13	..	1.22	23	..
Waihi ..	404	66.2	47.5	56.8	+1.0	76.0	20	34.0	14	4.94	14	-2.11	0.77	18	202.2
Wharekawa Nursery, Whangamata	50	67.7	48.0	57.8	(+1.2)	75.0	20	35.5	14	5.29	15	..	1.84	8	..
Te Aroha* ..	46	68.8	46.3	57.6	+0.3	76.0	19	37.0	1, 15	2.52	10	-1.82	0.67	20	..
Tauranga ..	10	65.6	47.8	56.7	+0.7	71.4	17	34.9	14	3.79	11	-1.22	1.56	8	235.2
Ruakura Farm, Hamilton	131	66.8	46.7	56.8	+1.9	73.9	22	34.2	15	2.94	11	-0.97	1.22	23	197.5
Rotoehu Plantation ..	235	66.2	44.3	55.2	(+1.8)	76.0	31	31.0	4	5.98	11	..	2.10	8	..
Rotorua ..	931	66.2	46.7	56.4	+2.2	73.9	31	36.2	15	4.10	10	-0.88	1.05	24	211.7
Whakarewarewa ..	1,000	66.1	45.6	55.8	+2.4	76.0	31	33.2	14	3.77	9	-1.43	0.80	18	..
Gisborne ..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Onepoto, Lake Waikaremoana	2,110	59.5	45.3	52.4	(+1.9)	67.1	16	35.6	13	3.61	13	(-1.35)	0.89	24	..
New Plymouth ..	190	61.5	48.9	55.2	+0.2	65.8	9	38.0	16	4.83	11	-0.65	1.50	23	..
New Plymouth (Marsland Hill)	160	61.8	49.0	55.4	..	65.7	23	38.9	16	4.51	12	..	1.41	23	195.6
Chateau Tongariro ..	3,670	54.4	36.8	45.6	(+2.4)	68.0	1	28.0	14	9.28	14	..	2.10	23	..
Karioi ..	2,125	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Napier ..	5	68.5	47.9	58.2	+1.6	82.0	22	39.0	16	0.35	4	-1.63	0.25	18	270.9
Hastings ..	45	70.6	45.4	58.0	+3.0	85.0	22	35.5	31	0.43	9	(-1.51)	0.14	18	..
Taihape ..	2,157	61.8	44.3	53.0	+3.1	72.4	19	34.2	13, 14	1.72	11	-1.63	0.54	19	..
Wanganui ..	72	65.4	50.2	57.8	(+2.3)	77.9	22	40.5	16	1.25	7	-2.09	0.43	26	248.6
Tangimoana ..	8	65.2	47.7	56.4	+2.0	78.0	22	37.0	14, 15	2.41	10	-0.75	0.66	26	..
Ohakea ..	167	64.8	47.8	56.3	..	74.4	23	37.0	14	1.96	9	..	0.90	26	..
Plant Research Bureau, Palmerston North	110	64.2	47.6	55.9	+1.9	73.0	19, 23	37.0	14, 15	1.93	10	(-1.92)	0.60	24	201.2
Pahiatua ..	384	64.7	45.9	55.3	+1.9	73.2	23	32.2	16	2.27	12	-3.03	0.51	24	..
Kapiti Island ..	44	61.8	51.3	56.6	+2.6	68.0	18	44.0	13	3.07	9	-0.63	1.44	23	..
Masterton ..	372	67.5	44.2	55.8	+1.7	76.0	18	30.8	17	2.51	12	-0.63	0.43	8	..
Waingawa, Masterton..	350	65.5	45.9	55.7	..	75.5	18	31.5	17	1.98	9	..	0.53	23	221.7
Wallaceville ..	195	63.4	45.6	54.5	..	70.0	18	34.0	2	3.78	11	(-1.06)	1.88	23	189.8
Wellington ..	415	61.7	49.4	55.6	+2.6	70.4	18	40.6	13	2.58	12	-1.04	1.42	23	200.7
Nelson ..	24	63.9	47.0	55.4	+1.0	72.4	20	32.0	14	2.70	7	-0.77	1.40	18	226.6
Appleby, Nelson ..	57	63.5	47.4	55.4	(+1.0)	75.6	20	35.3	13	1.68	8	(-1.65)	0.75	23	..
Blenheim ..	60	67.0	44.3	55.6	(+1.8)	76.0	20	30.6	13	1.60	8	(-0.43)	0.90	23	249.1
Woodbourne Aerodrome	89	67.3	47.2	57.2	..	75.8	20	33.5	13	1.95	9	..	1.07	23	..
Golden Downs ..	900	63.1	41.2	52.2	+1.0	71.0	16	28.5	13	2.97	8	..	0.91	23	..
Waihopai ..	860	66.7	45.8	56.2	+3.1	76.4	20	33.2	13	3.28	8	(+0.28)	1.60	23	..
Westport ..	23	59.1	48.6	53.8	(+1.0)	66.0	9	40.0	13	4.39	17	-2.73	1.09	22	181.7
Hamner Springs ..	1,225	65.6	41.9	53.8	+2.8	78.0	17	31.5	17	1.74	9	-2.14	0.51	24	210.5
Balmoral ..	743	65.5	42.4	54.0	+1.5	77.0	17, 21	30.7	18	1.71	11	(-0.50)	0.63	25	..
Hokitika ..	12	60.1	46.4	53.2	+1.0	65.0	8, 9, 18	33.0	12	12.42	19	+0.91	3.13	22	155.5
Lake Coleridge ..	1,220	64.2	42.2	53.2	+0.5	79.0	17	27.1	13	6.65	7	+3.73	3.49	23	..
Darfield ..	640	64.2	42.1	53.2	(+0.7)	81.8	19	33.0	15	3.47	10	+0.98	1.40	23	..
Christchurch..	22	63.0	45.8	54.4	+1.3	78.8	20	36.1	27	1.30	11	-0.49	0.40	12	155.7
Wigram Aerodrome, Sockburn	74	64.2	44.5	54.4	(+1.7)	80.1	20	32.1	29	1.42	9	..	0.42	23	..
Rudstone, Methven ..	1,217	62.7	42.8	52.8	+1.2	75.2	18	30.4	26	6.63	12	+3.27	3.23	23	197.5
Lincoln ..	36	63.7	45.1	54.4	+1.0	81.7	20	36.5	16	1.51	11	-0.19	0.49	23	156.7
Akaroa (Onawe, Duvau-chelle's Bay)	150	64.0	46.9	55.4	(+1.3)	80.0	20	40.0	16, 27	1.85	9	..	0.36	27	182.4
Hermitage, Mount Cook†	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	63.7	44.2	54.0	+2.1	79.5	19	35.0	15	3.55	12	+1.38	1.89	23	166.4
Lake Tekapo ..	2,350	61.0	38.6	49.8	+1.7	73.2	17	23.9	13	4.91	6	..	4.75	23	210.9
Jacksons Bay ..	22	57.6	45.3	51.4	(-0.6)	62.2	9	37.6	13	22.39	17	..	3.66	3	..
Fairlie ..	1,000	63.5	39.0	51.2	+0.8	77.3	19	31.0	1, 15	7.18	8	(+4.95)	3.87	23	201.5
Timaru ..	56	63.4	42.2	52.8	-0.1	81.2	20	33.8	23	3.42	9	+1.55	1.90	24	173.2
Waimate ..	200	62.5	43.5	53.0	+0.8	80.2	20	36.0	14	5.00	11	+2.98	2.30	23	176.6
Milford Sound ..	20	57.8	43.9	50.8	(+1.0)	63.0	9	37.3	30	28.63	18	..	7.02	5	..
Queenstown ..	1,110	60.2	40.7	50.4	-0.4	75.4	5	32.6	24	6.23	13	+2.94	2.85	23	168.4
Ophir ..	1,000	62.2	40.2	51.2	+0.4	77.0	5	31.0	30	5.23	10	+3.85	1.94	24	..
Waipiata ..	1,550	59.2	40.8	50.0	+0.7	74.5	19	31.6	24	4.50	12	(+2.98)	2.01	23	188.2
Alexandra ..	520	63.8	42.1	53.0	+0.4	78.8	5	32.2	14	3.02	9	+1.80	1.95	23	177.0
Manorburn Dam ..	2,448	55.0	36.2	45.6	+1.7	67.0	19, 31	29.0	13	3.30	13	+1.52	1.60	23	..
Dunedin ..	240	60.1	44.2	52.2	+0.2	76.5	5	36.1	16	3.28	16	+0.25	1.01	23	..
Dunedin (Beta Street Reservoir)	690	57.7	43.1	50.4	..	75.4	5	35.3	24	3.92	16	..	1.60	23	173.8
Gore ..	245	62.5	41.7	52.1	+0.4	81.0	19	33.0	2	3.39	13	+0.28	0.83	5	183.5
Invercargill ..	12	59.0	43.8	51.4	+0.5	78.0	19	36.0	24	2.70	12	-1.37	1.13	5	147.3
Invercargill (City Engineer)	8	58.2	43.8	51.0	..	78.2	19	37.0	24	2.81	13	..	1.14	5	..

LATE RETURNS.

Gisborne, Sept., 1942 ..	25	63.4	43.2	53.3	(+1.5)	70.8	16	33.8	1	1.83	18	(-0.72)	0.41	10	196.1
Invercargill, Sept., 1942	12	56.3	40.7	48.5	+1.1	67.0	6, 17	32.0	25	2.91	19	(-0.29)	0.58	25	115.8

\* Te Aroha minimum mean for twenty days only. † Incomplete.

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.