

From the 24th to the close of the month a succession of cyclones passed from the northward over New Zealand and widespread rain fell on most days in this period. On the 25th the central districts experienced a heavy north-west gale, a gust up to seventy-six miles per hour occurring on this day at the Kelburn Observatory, Wellington. A temporary improvement took place on the 26th, but on the last three days cold southerly winds and dull, misty, wet weather prevailed generally. The last of this series of cyclones was centred between Cook Strait and Chatham Island on the 30th.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR NOVEMBER, 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.			
Te Pahi, Te Hapua ..	200	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waipoua State Forest ..	225	65.3	49.9	57.6	(0.0)	77.0	7	41.0	16	8.43	20	..	2.03	3	..	153.6
Riverhead ..	105	65.6	49.1	57.4	(+1.1)	74.0	7	35.0	22	4.43	17	..	0.84	18	..	..
Auckland ..	160	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waihi ..	404	67.0	51.4	59.2	+0.3	76.5	7	38.8	16	9.10	17	+4.19	1.76	3	..	157.0
Te Aroha ..	46	69.8	52.1	61.0	+0.9	76.8	22	40.5	2	3.88	15	+0.07	1.03	12	..	..
Morrinsville ..	87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tauranga ..	100	68.9	49.2	59.0	+0.5	75.0	22	40.5	15	6.03	15	+2.74	1.37	12	..	215.0
Ruakura Farm, Hamilton	131	67.5	47.6	57.6	-0.7	75.4	7	38.8	22	5.68	16	+2.01	2.05	8	..	189.2
Rotorua ..	925	67.5	49.2	58.4	+0.8	77.3	7	40.1	15	8.00	14	+3.82	3.29	8	..	172.5
Whakarewarewa ..	1,000	66.5	47.8	57.2	(+0.1)	75.1	6	39.5	15, 16	6.64	15	+2.62	1.98	8	..	..
Onepoto, Lake Waikaremoana	2,110	61.9	48.1	55.0	..	72.5	22	41.8	16	5.70	..	..	..	..	..	..
New Plymouth ..	60	64.3	51.1	57.7	+1.0	70.0	23	40.7	16	7.85	16	+3.15	2.02	8	..	175.4
Chateau Tongariro ..	3,670	54.8	36.1	45.4	(+0.5)	63.0	7	21.5	2	10.38	16	..	2.22	24	..	..
Karioi ..	2,125	63.5	41.8	52.6	(-2.9)	72.5	7	32.1	16	3.10	12	..	0.53	9	..	..
Napier ..	5	68.8	53.2	61.0	+1.6	79.0	7	43.0	2	3.11	11	+1.09	0.98	30	..	228.9
Hastings ..	45	71.7	49.9	60.8	(+3.0)	80.0	7	41.0	6	1.91	12	..	0.62	30	..	..
Taihape ..	2,157	62.6	46.1	54.4	+2.4	73.5	7	38.0	16	4.08	16	+0.68	0.83	10	..	..
Tangimoana ..	8	65.0	50.5	57.8	+1.0	73.0	24	36.0	16	2.34	14	-0.67	0.77	9	..	..
Palmerston North ..	100	66.4	49.4	57.9	+1.5	75.0	23, 24	36.0	16	5.93	14	+2.64	1.22	9	..	..
Massey College, P.N. ..	110	64.6	49.6	57.1	(+1.2)	72.0	23	36.0	16	5.35	15	(+1.63)	1.22	9	..	166.0
Pahiatua ..	384	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kapiti Island ..	44	63.2	52.2	57.7	+1.8	74.0	23, 24	44.0	16	2.12	12	-1.73	0.54	2, 18	..	..
Masterton ..	387	68.6	47.8	58.2	+1.8	79.0	23	30.6	16	3.35	12	+0.66	0.75	9	..	205.4
Wellington ..	415	62.3	49.9	56.1	+0.2	73.3	24	41.3	16	6.09	16	(+3.10)	..	..	..	186.1
Nelson ..	24	65.4	49.2	57.3	+0.3	73.9	6	41.0	4	4.83	15	+1.91	0.79	30	..	189.4
Appleby, Nelson ..	57	65.6	49.2	57.4	(+0.9)	74.2	6	41.3	26	4.60	15	..	1.52	7	..	..
Blenheim ..	30	69.3	47.3	58.3	(+0.2)	81.2	6	36.5	16	2.23	17	(+0.29)	0.57	28	..	206.2
Golden Downs ..	900	64.3	44.0	54.2	(+0.1)	73.2	29	35.0	26	5.05	14	..	1.24	7	..	..
Waihopai ..	860	65.9	46.1	56.0	(+0.3)	74.9	6	38.0	13	4.15	16	..	0.95	24	..	..
Hammer Springs ..	1,225	64.0	44.1	54.0	+0.3	75.5	21	31.4	26	8.25	15	+4.79	2.35	7	..	170.3
Balmoral ..	743	64.9	45.3	55.1	(-0.3)	75.0	21	33.0	16	4.63	12	..	1.88	7	..	..
Hokitika ..	12	61.1	47.8	54.4	+0.2	69.0	8, 29	40.0	26	13.90	22	+3.45	3.20	17	..	119.7
Lake Coleridge ..	1,220	63.0	45.2	54.1	-1.2	74.4	5	37.0	3, 15	4.26	14	+1.75	1.55	7	..	..
Rudstone, Methven ..	1,217	61.3	45.5	53.4	(-0.9)	73.0	6	34.0	3	6.86	12	+3.52	1.69	24	..	..
Christchurch ..	22	64.5	48.1	56.3	-0.4	76.3	22	39.6	5	4.80	13	+3.02	1.80	30	..	162.4
Lincoln ..	36	65.8	47.5	56.6	+0.5	78.9	4	35.2	5	5.91	12	+3.98	1.64	28	..	162.7
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	63.9	44.0	54.0	(-0.7)	74.0	21	32.8	5	6.61	13	+4.28	1.35	24	..	129.5
Lake Tekapo ..	2,350	58.4	41.6	50.0	(-1.4)	64.5	20	32.2	3	4.63	12	..	1.24	24	..	181.6
Fairlie ..	1,000	63.2	42.8	53.0	(-0.7)	72.3	2	31.3	3	5.39	10	..	2.19	23	..	141.5
Timaru ..	56	64.5	46.9	55.7	+0.2	76.6	18	37.8	15	4.36	13	+2.41	1.70	24	..	132.6
Waimate ..	200	64.2	46.5	55.4	+1.1	75.0	4	36.0	15	3.26	12	+1.06	1.41	24	..	107.0
Milford Sound ..	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown ..	1,110	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophir ..	1,000	64.1	42.5	53.3	-0.2	74.5	29	29.0	15	2.84	9	+1.43	1.11	25	..	..
Waipiata ..	1,550	62.5	41.8	52.2	+0.9	71.6	17	28.4	15	2.71	9	..	1.35	24	..	172.7
Alexandra ..	520	65.9	45.5	55.7	(+0.3)	74.0	20	31.3	15	1.16	9	(0.00)	0.42	25	..	179.4
Manorburn Dam ..	2,448	57.0	38.4	47.7	(+0.6)	66.0	29	23.5	15	2.93	12	+0.89	0.92	25	..	..
Dunedin ..	240	61.0	46.4	53.7	+0.1	70.0	2, 17	36.7	7	5.07	14	+1.86	2.10	24	..	146.0
Gore ..	245	63.4	43.0	53.2	+0.4	76.0	29	34.0	16	5.46	21	+2.22	1.54	25	..	138.3
Invercargill ..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

LATE RETURNS.

Auckland, October, 1936	105	64.9	53.7	59.3	+2.0	70.3	21, 29	44.6	6	3.15	14	-0.91	2.00	24	..	171.9
Hermitage, Mount Cook, October, 1936	2,510	56.3	39.5	47.9	+0.7	72.0	24	29.0	13	33.63	22	+16.69	9.68	8	..	134.0
Gore, May, 1936	245	53.9	35.0	44.4	-0.2	66.0	15	25.0	31	2.91	18	+0.25	0.65	1	..	115.9
Gore, June, 1936	245	51.4	33.4	42.4	+2.3	65.0	8	25.0	16	1.53	11	-1.39	0.33	23	..	103.8
Gore, July, 1936	245	49.3	31.8	40.6	-1.3	61.0	1	27.0	17, 31	2.93	20	+0.92	0.58	6	..	89.8
Gore, August, 1936	245	55.6	34.3	45.0	+2.7	65.0	26	24.0	1	2.51	13	+0.26	0.77	6	..	131.7
Gore, September, 1936	245	56.7	36.4	46.6	+0.6	69.0	12	29.0	8, 26	3.73	17	+0.96	0.56	6	..	144.7
Gore, October, 1936	245	64.5	41.3	52.9	+2.4	75.0	22	29.0	12	3.55	16	+0.36	1.14	8	..	168.4
Milford Sound, October, 1936	23	56.7	43.1	49.9	..	74.0	23	34.5	12	42.09	23	..	6.54	2	..	..

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.