

On the 28th a somewhat similar weather sequence set in. A shallow depression from the Tasman Sea gradually deepened, and, passing through Cook Strait, was centred east of Kaikoura on the 30th. Again a series of westerly depressions moved into this centre, and with each one the pressure fell further over New Zealand. The winds fluctuated between north-west and south-west as the depressions passed, and became strong. Temperatures fell with each southerly change, and there were numerous hailstorms and much snow on the ranges. This weather sequence did not terminate until the 2nd May. Rain was general on the 29th and 30th April.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

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

Station.	Height of Station above M.S.L.	Air Temperatures in Degrees (Fahrenheit).								Rainfall in Inches.					Bright Sunshine (Hours).
		Means of				Absolute Maximum and Minimum.				Total Fall.	No. of Wet Days.	Difference from Normal.	Most in a Day.		
		A Max.	B Min.	Mean of A and B.	Difference from Normal.	Maximum.	Date.	Minimum.	Date.				Amount.	Date.	
Te Pahi, Te Hapua ..	200	68.2	55.6	61.9	(+1.3)	72.5	6	42.5	27	1.94	14	..	0.55	18	163.3
Waipoua State Forest ..	225	68.6	53.6	61.1	(+2.5)	74.0	11	43.0	27	2.58	15	..	0.56	30	150.0
Riverhead ..	105	66.9	52.3	59.6	(+2.1)	73.4	20	35.4	28	3.51	21	..	0.51	24	..
Auckland ..	160	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waihi ..	404	65.9	51.0	58.4	+1.1	75.0	28	35.2	28	7.51	19	+0.42	1.70	18	118.7
Te Aroha ..	46	69.6	52.9	61.2	+2.8	75.0	7	36.5	27	5.29	19	+0.75	1.00	28	..
Morrinsville ..	87	69.0	48.5	58.8	..	74.8	5	32.6	27	3.88	13	..	1.01	28	..
Tauranga ..	100	68.3	51.2	59.8	+1.8	72.4	5	43.0	1, 26	4.31	16	-0.39	1.32	28	199.8
Ruakura Farm, Hamilton	131	68.7	48.3	58.5	+1.3	79.8	8	33.0	27	5.22	13	+1.48	1.31	28	..
Cambridge ..	230	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rotorua ..	925	64.0	50.1	57.0	+1.2	76.2	2	38.0	27	4.11	11	-0.30	0.94	28	147.2
Whakarewarewa ..	1,000	66.4	48.6	57.5	(+2.2)	76.3	2	35.5	27	3.82	11	-0.60	0.91	28	..
Onepoto, Lake Waikaremoana	2,110	60.4	48.2	54.3	..	70.5	2	41.3	27	3.85	13	..	0.82	19	..
New Plymouth	60	66.7	53.5	60.1	+2.0	73.0	12	44.2	27	6.18	11	+1.59	1.28	28	150.5
Chateau Tongariro ..	3,670	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karioi ..	2,125	63.0	40.8	51.9	(+1.8)	69.5	9	29.9	28	4.36	12	..	1.17	20	..
Napier ..	5	66.2	51.6	58.9	+0.1	76.8	23	41.3	1	2.64	14	+0.28	1.05	19	208.2
Hastings ..	45	69.9	48.1	59.0	(+2.2)	80.2	3	35.2	1	2.60	13	..	0.93	19	..
Taihape ..	2,157	61.9	46.6	54.2	+1.8	70.0	2	37.2	27	2.39	10	-0.39	0.41	30	..
Tangimoana ..	8	66.6	48.1	57.4	+0.6	74.0	9, 12	38.0	27	3.13	12	+0.16	0.73	24	..
Palmerston North ..	100	67.5	50.0	58.8	+1.6	75.0	6	38.0	28	3.35	12	+0.24	1.10	20	..
Massey College, P.N.	110	65.9	49.9	57.9	(+1.2)	73.5	9	38.0	1	3.10	12	(+0.41)	0.94	20	161.3
Pahiatua ..	384	65.5	47.1	56.3	(+1.1)	74.0	9	32.2	27	4.47	14	(+0.09)	1.05	20	..
Kapiti Island ..	44	63.9	54.1	59.0	(+2.2)	70.0	6	45.0	1	3.82	13	+0.11	0.82	20	..
Masterton ..	387	68.5	45.5	57.0	+1.6	78.4	2	33.4	1	2.67	12	-0.38	0.94	24	172.1
Wellington ..	415	63.5	51.8	57.6	+1.4	73.5	12	43.2	1, 27	3.33	12	(-0.31)	0.70	20	145.7
Nelson ..	24	66.2	50.4	58.3	+2.0	71.2	1	42.1	1	3.08	11	-0.02	1.29	22	165.9
Appleby, Nelson	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	30	68.6	46.0	57.3	(+0.6)	76.5	10	37.0	1	2.75	10	(+0.89)	0.80	29	189.1
Golden Downs ..	900	63.4	43.9	53.6	(+1.3)	77.4	2	35.0	15	3.08	8	..	0.83	20	..
Waihopai ..	860	66.2	46.0	56.1	(+1.4)	80.2	2	37.4	1	3.87	11	..	1.22	22	..
Hanmer Springs ..	1,225	65.9	42.8	54.4	+3.0	73.4	2	30.4	27	2.66	10	-0.61	0.94	24	175.4
Balmoral ..	743	67.0	44.1	55.6	(+2.5)	78.2	1	31.0	27	1.51	8	..	0.48	24	..
Hokitika ..	12	63.7	48.9	56.3	+2.1	72.0	19	40.0	16	7.15	15	-2.31	1.24	21	111.5
Lake Coleridge ..	1,220	64.3	46.2	55.2	+2.5	77.0	5	34.0	1	3.86	13	+1.04	1.34	22	..
Rudstone, Methven ..	1,217	61.9	46.5	54.2	(+2.0)	75.0	5	37.0	1	3.62	13	+0.83	0.86	24	..
Christchurch ..	22	61.8	47.9	54.8	+1.3	81.8	2	36.4	1	2.87	13	+1.12	0.91	24	125.9
Lincoln ..	36	63.4	46.9	55.2	+1.2	83.6	2	35.5	27	1.85	7	-0.04	1.12	24	110.8
Hermitage, Mount Cook	2,510	56.3	42.9	49.6	(+3.0)	74.0	14	32.0	24	27.55	13	+9.66	11.80	21	115.0
Ashburton ..	323	61.9	44.8	53.4	(+1.1)	78.8	2	32.8	27	2.16	17	-0.10	1.09	24	101.4
Lake Tekapo ..	2,350	60.5	40.2	50.4	(+1.6)	72.3	1	34.5	27	2.65	10	..	0.80	23	166.6
Fairlie ..	1,000	62.2	40.5	51.4	(+0.3)	78.2	1	30.2	27	1.79	14	..	0.57	2	151.0
Timaru ..	56	60.5	47.4	54.0	+0.9	74.8	2	39.6	27	1.11	6	-0.46	0.48	2	74.1
Waimate ..	200	60.5	44.8	52.6	+0.3	75.0	12	36.0	9	1.39	15	-0.29	0.61	2	94.6
Milford Sound	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown ..	1,110	61.7	45.0	53.4	(+2.4)	69.2	2	38.8	27	4.20	11	+1.12	1.71	2	129.1
Ophir ..	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waipiata ..	1,550	63.3	42.8	53.0	+3.1	74.6	6	33.4	18	1.83	11	..	0.75	2	165.6
Alexandra ..	520	65.0	45.3	55.2	(+3.9)	76.2	2	35.0	27	1.35	7	(+0.12)	0.62	2	133.5
Manorburn Dam ..	2,448	57.7	39.9	48.8	(+3.4)	67.2	13	30.8	26	2.20	7	+0.23	0.86	2	..
Dunedin ..	240	60.5	47.2	53.8	+1.4	74.6	2	38.0	26	1.68	9	-1.09	0.73	2	127.2
Gore ..	245	63.6	42.7	53.2	+3.0	74.0	12	33.0	27	2.71	11	-0.39	1.61	2	102.6
Invercargill ..	12	61.1	44.3	52.7	+1.8	74.0	2	34.0	27	2.81	17	-1.43	1.32	2	89.8

LATE RETURNS.

Pahiatua, March, 1936	384	64.3	47.7	56.0	(-3.7)	75.0	22	29.0	19	3.15	11	(-0.26)	1.47	2	..
Masterton, March, 1936	387	66.4	45.7	56.0	-3.9	77.6	7, 22	32.2	25	2.50	12	-0.25	0.86	2	159.0
Balmoral, February, 1936	743	69.0	48.6	58.8	(-1.9)	77.5	24	37.9	3	5.41	12	..	1.76	20	..
Balmoral, March, 1936	743	65.1	42.1	53.6	(-4.6)	77.5	22	31.5	25, 26	2.54	10	..	0.98	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.