

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for April, 1945

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	67.3	53.4	60.4	(-0.5)	76.0	6, 7	47.0	27, 28	8.11	13	..	4.84	5	118.8
Waipapakauri ..	6	68.3	53.8	61.0	..	74.1	2	42.8	1	5.06	12	..	3.10	5	..
Kerikeri ..	200	68.6	50.7	59.6	..	78.0	9	39.3	25	2.61	7	..	1.02	5	131.9
Waipoua State Forest ..	225	66.7	52.1	59.4	-0.9	75.2	7	42.0	2	5.33	19	(+0.58)	1.23	5	117.3
Dargaville ..	3	68.1	52.9	60.5	..	77.0	7	39.0	1, 2, 3	3.61	16	..	1.32	5	122.4
Riverhead ..	105	66.3	51.0	58.6	+0.8	75.8	8	33.5	19	4.02	18	..	1.57	5	..
Auckland ..	160	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paerata ..	166	66.4	51.9	59.2	..	75.8	8	41.5	17	4.00	18	..	1.55	5	..
Maioro ..	172	66.1	52.8	59.4	..	72.0	8	39.2	17	3.46	14	..	1.15	5	..
Waihi ..	404	66.4	48.1	57.2	-0.4	80.0	8	30.0	19, 23	3.59	14	-3.66	1.40	5	138.3
Wharekawa Nursery, Whangamata	50	67.3	50.9	59.1	(-0.3)	79.5	8	38.5	19	2.26	14	..	0.79	5	..
Te Aroha ..	46	68.2	49.2	58.7	-0.2	80.5	8	37.0	17	2.95	16	-1.85	0.90	5	..
Tauranga ..	10	66.9	49.6	58.2	-0.2	81.0	8	34.9	27	2.50	11	-2.44	1.57	5	167.0
Ruakura Farm, Hamilton	131	66.2	47.8	57.0	-0.6	75.0	8	36.1	15	3.28	14	-0.54	1.22	5	140.5
Rotoehu Plantation ..	235	66.1	44.2	55.2	(-0.3)	79.4	8	30.0	27	2.49	13	..	1.40	5	..
Rotorua ..	931	64.8	47.0	55.9	-0.4	82.7	8	32.6	27	2.67	12	-1.94	1.01	5	151.6
Whakarewarewa ..	1,000	64.1	44.7	54.4	-0.8	78.9	8	31.4	27	3.27	9	-1.37	1.15	5	..
Gisborne ..	12	68.7	48.3	58.5	(-1.0)	78.2	6	37.0	28	0.39	9	(-3.09)	0.14	5	180.8
Manutuke Research Station, Gisborne	20	68.2	46.2	57.2	..	76.5	6	34.3	29	0.54	9	..	0.18	5	177.7
Onepoto, Lake Waikaremoana	2,110	59.9	46.6	53.2	(-1.2)	70.0	7	32.9	27	1.69	15	(-4.91)	0.52	8	..
New Plymouth (Marsland Hill)	160	63.6	50.5	57.0	-1.8	71.0	9	35.5	27	8.66	17	+3.99	2.75	11	140.4
Chateau Tongariro ..	3,670	51.7	37.9	44.8	(-2.4)	66.0	8	27.0	27	12.39	19	..	2.44	11	..
Karioi ..	2,125	58.8	40.3	49.6	-1.3	69.0	7	25.5	26	4.11	14	(+0.28)	0.91	5	..
Napier ..	5	68.4	49.0	58.7	-0.1	78.6	12	34.9	27	0.52	6	-2.27	0.28	5	190.2
Hastings ..	45	70.7	44.5	57.6	-0.1	81.5	12	32.0	19	0.65	5	(-2.79)	0.38	5	..
Taihape ..	2,157	59.4	44.1	51.8	-1.0	70.1	3	31.2	27	3.67	19	-0.84	0.90	5	..
Wanganui ..	72	63.9	52.6	58.2	(-0.7)	74.9	6	41.2	17	3.51	15	+0.20	1.13	5	141.6
Waipukurau ..	450	66.0	42.2	54.1	..	78.7	12	28.5	19	1.54	11	..	0.79	5	196.3
Tangimoana ..	8	65.7	49.0	57.4	-0.1	73.0	3	38.0	27	2.97	10	+0.08	0.88	5	..
Ohakea ..	167	63.6	49.2	56.4	..	73.2	6	37.7	27	2.92	13	..	0.95	5	..
Plant Research Bureau, Palmerston North	110	63.0	48.0	55.5	-1.1	72.4	3	32.0	27	3.15	18	(-0.32)	0.78	5	118.4
Pahiatua ..	384	63.0	44.8	53.9	-2.4	73.8	6	31.0	27	3.80	19	-0.70	0.86	5	..
Kapiti Island ..	44	61.3	52.6	57.0	-0.2	65.8	6	42.8	27	3.20	10	-0.38	1.15	10	..
Waingawa, Masterton ..	350	66.3	41.5	53.9	-1.8	77.0	7	30.5	15, 27	1.43	9	-1.71	0.35	5	175.0
Wallaceville ..	195	63.2	46.5	54.8	..	71.8	3	28.9	27	2.58	13	(-1.84)	0.54	5	152.0
Wainui-o-mata ..	40	64.6	42.5	53.6	..	70.6	6	29.9	28	3.28	9	..	1.43	11	..
Wellington ..	415	61.8	49.9	55.8	+0.0	68.8	3	37.3	27	2.42	15	-1.06	0.70	11	161.0
Nelson ..	24	63.7	47.1	55.4	-1.4	71.2	12	33.6	27	2.25	11	-0.84	0.95	5	173.3
Appleby, Nelson ..	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	60	66.6	43.0	54.8	(-1.5)	76.9	12	25.1	27	0.43	6	(-1.42)	0.16	5, 16	181.3
Woodbourne Aerodrome	89	66.4	45.9	56.2	..	77.9	12	32.0	27	0.66	10	..	0.21	5	..
Golden Downs ..	900	61.3	41.3	51.3	-1.4	69.5	11	30.9	27	4.00	12	..	1.51	5	..
Waihopai ..	860	65.0	44.0	54.5	+0.0	76.4	7	30.2	27	1.67	12	-0.97	0.48	25	..
Westport ..	23	59.1	50.3	54.7	(-1.2)	64.0	4	42.0	26, 27	9.12	20	+2.70	1.40	10	109.7
Molesworth Station ..	2,930	58.0	36.0	47.0	..	73.0	6, 11	19.0	27	0.99	9	..	0.30	26	..
Hänmer Springs ..	1,225	62.8	41.0	51.9	+0.1	79.4	6	25.5	27	2.60	11	-0.78	0.56	25	124.3
Balmoral ..	743	63.3	41.3	52.3	-0.9	80.7	6	27.7	15	2.25	10	(+0.37)	0.61	13	..
Hokitika ..	12	58.9	48.1	53.6	-0.9	66.0	3, 11	35.0	27	13.01	22	+3.68	2.18	10	86.3
Lake Coleridge ..	1,220	62.5	41.6	52.0	-1.0	76.3	6	31.5	28	1.90	9	-1.06	0.70	25	..
Darfield ..	640	62.5	42.8	52.6	(-1.4)	81.3	11	28.6	27	1.43	12	-0.87	0.50	13	..
Christchurch ..	22	62.5	44.6	53.6	+0.0	82.7	11	33.0	27	1.01	8	-0.84	0.43	13	..
Wigram Aerodrome, Sockburn	74	63.3	43.1	53.2	(-0.5)	84.2	11	29.4	27	1.19	6	..	0.54	13	113.3
Rudstone, Methven ..	1,217	61.4	43.9	52.6	+0.0	75.2	11	33.2	27	2.18	15	-0.98	0.52	13	125.1
Lincoln ..	36	62.3	42.2	52.2	-1.9	83.2	11	26.7	27	1.28	12	-0.66	0.48	13	110.7
Akaroa (Onawe, Duvau-chelle's Bay)	150	62.9	47.1	55.0	(-1.2)	82.8	11	38.0	26	2.87	12	..	0.77	13	120.7
Hermitage, Mount Cook	2,510	59.9	39.9	49.9	(+1.1)	73.0	20	27.0	27	16.07	17	-1.39	4.32	10	98.1
Ashburton ..	323	62.9	42.7	52.8	+0.5	82.5	11	32.3	14	1.58	15	-0.80	0.56	14	129.7
Lake Tekapo ..	2,350	58.7	36.8	47.8	-1.4	72.0	21	26.8	27	1.15	6	..	0.50	4	154.4
Jacksons Bay ..	22	57.1	47.5	52.3	(-1.5)	64.2	6	36.3	27	23.97	22	..	3.57	10	..
Fairlie ..	1,000	63.2	37.0	50.1	-0.8	76.0	21	27.7	17	0.87	10	(-1.37)	0.24	6	146.5
Timaru ..	56	63.8	43.0	53.4	+0.1	84.4	11	30.2	29	0.73	12	-0.93	0.22	13	141.4
Waimate ..	200	63.5	44.2	53.8	+1.1	83.0	11	36.0	30	1.21	15	-0.58	0.45	14	128.1
Milford Sound ..	20	57.1	42.6	49.8	(-0.6)	66.0	10	33.5	26	26.72	25	..	4.02	10	..
Queenstown ..	1,110	59.1	42.9	51.0	-0.5	69.0	6, 11	34.4	30	2.61	12	-0.42	0.61	13	120.5
Ophir ..	1,000	60.0	38.5	49.2	-1.1	72.5	11	24.4	18	1.79	13	+0.25	0.27	13	..
Waipiata ..	1,550	57.2	39.7	48.4	-2.1	72.0	11	30.9	18	3.39	16	(+1.84)	0.43	26	145.5
Alexandra ..	520	62.6	42.2	52.4	+0.7	77.0	11	29.5	18	1.66	14	+0.15	0.26	5	145.8
Manorburn Dam ..	2,448	53.8	36.0	44.9	-1.1	67.0	11	26.0	18	3.35	16	+1.15	0.41	13	..
Dunedin (Beta Street Reservoir)	690	57.4	43.7	50.6	-1.0	71.2	4	35.0	27	4.67	20	+1.89	0.94	27	114.5
Taieri ..	80	59.6	41.1	50.4	..	72.2	4	30.2	9	3.38	21	..	0.51	26	..
East Gore ..	245	60.0	41.3	50.6	+0.1	74.0	4	31.0	9	6.00	23	+3.05	0.82	26	..
Gore ..	240	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill ..	32	56.3	43.8	50.0	-1.1	68.0	5, 11	34.0	9	6.52	24	-2.44	1.16	25	111.1
Invercargill (City Engineer)	8	56.8	44.3	50.6	..	67.9	5	35.0	9	6.85	24	..	1.19	25	..

LATE RETURNS

Auckland, March, 1945	160	69.4	57.5	63.4	-1.5	73.2	9	49.8	30	2.52	14	-0.68	1.06	14	225.1
Maioro, March, 1945 ..	172	68.7	54.4	61.6	..	73.4	3	40.5	30	4.7					