

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for May, 1943

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.	(-0.1)	°F.	°F.	°F.	In.			In.			
Te Pahi, Te Hapua ..	200	63.0	51.6	57.3	(-0.1)	69.0	23	38.0	20	6.21	14	1.83	24	145.1	
Waipapakauri ..	6	64.2	48.1	56.2	..	69.9	23	33.9	18	2.96	12	0.96	24	..	
Waipoua State Forest..	255	61.8	46.0	53.9	-0.6	71.0	23	34.0	27	2.32	17	(-5.21)	0.33	16	102.0
Dargaville ..	3	62.3	47.1	54.7	..	72.2	23	31.2	19	1.79	11	..	0.67	7	108.5
Riverhead ..	105	60.7	43.4	52.0	-1.5	66.2	15	29.0	19	2.13	15	..	1.06	25	..
Auckland ..	160	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maoro ..	172	61.7	43.9	52.8	..	69.4	23	30.1	27	3.40	12	..	1.15	15	..
Waihi ..	404	60.0	42.5	51.2	-1.2	66.0	1	30.0	19	5.40	9	-2.80	2.14	22	154.1
Wharekawa Nursery, Whangamata	50	62.5	45.4	54.0	(-0.4)	69.0	1	31.0	19	4.15	9	..	1.65	22	..
Te Aroha ..	46	62.1	42.0	52.0	-1.3	69.5	1	29.0	18	3.22	10	-2.35	1.63	22	..
Tauranga ..	10	61.6	44.4	53.0	-0.4	69.2	1	30.6	10	3.90	10	-1.03	1.47	22	166.8
Ruakura Farm, Hamilton	131	60.5	40.2	50.4	-1.6	67.8	1	26.9	19	2.58	10	-2.17	0.83	22	162.0
Rotoehu Plantation ..	235	61.0	38.5	49.8	(-0.6)	68.0	1	29.0	18	4.00	10	..	2.43	22	..
Rotorua ..	931	59.2	41.8	50.5	-0.5	68.2	1	31.2	10, 11	3.36	7	-2.17	1.75	22	147.1
Whakarewarewa ..	1,000	58.3	40.6	49.4	-0.7	65.0	1	30.3	19	2.88	9	-2.25	1.44	22	..
Gisborne ..	12	59.9	45.7	52.8	(-0.4)	69.0	5, 12	35.1	18	5.65	15	(+1.17)	1.05	1	119.3
Onepoto, Lake Waikaremoana	2,110	50.7	41.1	45.9	(-2.4)	61.6	13	31.0	26	13.37	22	(+5.51)	2.34	3	..
New Plymouth ..	190	57.7	45.6	51.6	-2.4	61.5	23	36.8	19	3.54	10	-2.49	0.93	2	..
New Plymouth (Marsland Hill)	160	58.0	46.0	52.0	..	61.2	14	37.3	19	3.34	13	..	0.91	22	188.4
Chateau Tongariro ..	3,670	47.4	33.3	40.4	(-0.3)	62.0	4	25.0	27	4.37	13	..	0.91	7	..
Karioi ..	2,125	51.9	34.0	43.0	-1.5	59.0	23	25.0	11	1.91	8	(-2.73)	0.42	7	..
Napier ..	5	59.4	42.0	50.7	-2.0	66.5	5	32.8	18	3.00	16	-0.26	0.54	3	123.0
Hastings ..	45	60.7	39.2	50.0	-1.0	70.5	12, 13	29.0	18	1.92	15	(-1.18)	0.45	22	..
Taihape ..	2,157	50.6	39.0	44.8	-1.8	58.2	23	30.2	26	2.08	12	-1.27	0.46	22	..
Wanganui ..	72	56.8	43.9	50.4	(-2.3)	63.5	14	33.0	31	1.83	10	-1.42	0.78	7	164.9
Tangimoana ..	8	58.3	41.7	50.0	-1.2	64.0	6, 14	30.0	26	1.17	10	-1.77	0.39	7	..
Ohakea ..	167	57.0	43.4	50.2	..	62.4	5	32.9	26	1.66	10	..	0.88	7	..
Plant Research Bureau, Palmerston North	110	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pahiatua ..	384	56.2	41.0	48.6	-1.2	62.4	5	27.4	19	2.40	16	-2.39	0.88	7	..
Kapiti Island ..	44	56.7	47.2	52.0	-0.4	64.0	4, 6	43.0	6	1.51	8	-1.86	0.38	14	..
Waingawa, Masterton..	350	55.9	39.3	47.6	-2.3	65.0	6, 11	27.5	18	1.96	11	-2.03	0.30	14	118.2
Wallaceville ..	195	56.4	40.4	48.4	..	66.0	14	27.1	20	2.91	13	(-1.79)	0.72	8	124.9
Wellington ..	415	54.4	44.4	49.4	-2.0	63.9	12	38.2	26	3.32	18	-0.94	0.56	14	130.5
Nelson ..	24	58.7	39.5	49.1	-1.6	65.2	5	32.2	25	0.92	5	-2.32	0.42	6	207.6
Appleby, Nelson ..	57	58.9	38.8	48.8	(-1.4)	66.5	2	30.3	25	0.70	5	(-2.41)	0.28	6	..
Blenheim ..	60	57.5	34.6	46.0	(-3.6)	65.3	11	23.8	25	0.80	8	(-1.63)	0.25	7	163.7
Woodbourne Aerodrome	89	58.5	37.8	48.2	..	66.6	12	28.8	27	1.26	8	..	0.35	15	..
Golden Downs ..	900	55.3	31.8	43.6	-2.7	64.0	1	20.0	30	1.69	6	..	0.42	14	..
Waihopai ..	860	57.2	35.8	46.5	-1.4	67.8	12	26.6	27	0.84	7	(-2.25)	0.35	6	..
Westport ..	23	57.3	41.0	49.2	(-2.1)	63.0	2	34.0	26, 27	3.40	10	-2.85	0.87	7	194.3
Hammer Springs ..	1,225	52.8	31.2	42.0	-2.8	65.0	14	14.5	31	1.83	9	-2.56	0.55	26	111.4
Balmoral ..	743	54.4	32.7	43.6	-2.8	64.0	17	18.8	22	0.64	7	(-1.94)	0.24	25	..
Hokitika ..	12	56.7	35.8	46.2	-3.1	62.0	2	29.0	30	4.13	10	-5.43	1.15	6	183.2
Lake Coleridge ..	1,220	52.8	36.2	44.6	-1.0	61.3	5	27.6	17	1.61	6	-1.17	0.85	6	..
Darfield ..	640	54.6	32.9	43.8	(-3.2)	69.5	1	22.5	31	1.05	6	-1.76	0.29	25	..
Christchurch ..	22	53.6	36.7	45.2	-2.4	64.3	14	27.7	25	1.34	9	-1.41	0.46	8	124.6
Wigram Aerodrome, Sockburn	74	54.8	35.4	45.1	(-2.8)	67.5	19	24.8	17, 25	1.13	7	..	0.38	26	..
Rudstone, Methven ..	1,217	52.9	37.9	45.4	-1.9	64.8	19	30.0	31	1.38	11	-1.73	0.36	14	138.5
Lincoln ..	36	54.8	35.5	45.2	-3.0	66.8	14	23.8	25	1.59	10	-1.74	0.46	26	106.4
Akaroa (Onawe, Duvau-chelle's Bay)	150	54.8	41.3	48.0	(-2.8)	65.0	12, 14	36.0	9	2.46	12	..	0.81	8	116.0
Hermitage, Mount Cook	2,510	47.3	29.9	38.6	(-2.4)	56.0	19	19.0	31	3.98	5	-8.53	2.80	6	125.7
Ashburton ..	323	55.6	34.7	45.2	-0.8	71.0	12	23.4	22	1.00	9	-1.37	0.27	7	123.9
Lake Tekapo ..	2,350	48.6	30.2	39.4	-2.1	60.5	12	22.2	17, 29	1.16	1	..	1.16	6	176.3
Jacksons Bay ..	22	55.0	40.1	47.6	(-1.7)	59.6	1	35.6	8, 25	10.32	10	..	2.34	11	..
Fairlie ..	1,000	53.2	28.7	41.0	-2.6	68.0	12	18.5	31	0.18	4	(-1.62)	0.08	14	169.5
Timaru ..	56	55.0	36.0	45.5	-1.4	68.2	12	26.8	17	0.38	6	-1.08	0.14	1	155.8
Waimate ..	200	55.4	37.5	46.4	-0.8	71.5	12	28.0	17	0.20	4	-1.45	0.10	7	147.4
Milford Sound ..	20	51.6	35.7	43.6	(-2.1)	56.8	25	29.5	30	16.44	14	..	3.76	6	..
Queenstown ..	1,110	49.9	33.2	41.6	-3.4	60.4	13	26.2	30	3.08	7	+0.46	1.82	6	113.5
Ophir ..	1,000	48.5	29.2	38.8	-2.0	62.4	13	20.0	22	0.60	3	-0.45	0.32	7	..
Waipiata ..	1,550	48.0	32.4	40.2	-2.5	61.8	4	23.1	30	0.63	6	(-0.88)	0.24	7	160.1
Alexandra ..	520	50.6	31.2	40.9	-1.7	64.7	12	22.0	22	0.51	8	-0.47	0.19	6	150.5
Manorburn Dam ..	2,448	44.4	27.4	35.9	-2.6	55.8	12	15.0	30	0.86	8	-1.02	0.34	6	..
Dunedin (Beta Street Reservoir)	690	51.3	39.6	45.4	-2.2	63.7	12	33.1	8	1.33	11	-1.86	0.41	6	138.5
Taieri ..	80	53.8	35.4	44.6	..	66.2	12	25.0	31	1.44	13	..	0.36	6	..
East Gore ..	245	52.6	33.7	43.2	-1.6	64.0	2	26.0	31	2.87	16	+0.08	0.60	6	..
Gore ..	240	52.4	..	..	..	63.5	2, 12	..	..	2.67	15	..	0.50	7	125.3
Invercargill ..	12	52.2	37.3	44.8	-1.5	66.0	4	29.0	31	3.43	21	-0.92	0.61	6	108.9
Invercargill (City Engineer)	8	52.1	38.3	45.2	..	66.0	4	30.0	31	3.47	23	..	0.62	6	..

LATE RETURN

Queenstown, April, 1943	1,110	59.7	40.8	50.2	-1.3	71.2	8	36.0	29	4.01	10	+0.98	1.92	22	136.4
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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.