

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for June, 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.		°F.	°F.	°F.		In.		In.			
Te Pahi, Te Hapua ..	200	61.6	49.6	55.6	(+1.1)	66.0	15	37.0	2	10.58	25	2.03	17	118.2	
Waipapakauri ..	6	61.7	47.6	54.6	..	66.7	16	31.7	2	7.91	24	1.40	17	..	
Waipoua State Forest..	255	59.9	43.9	51.9	+0.2	67.0	16	36.0	2	9.41	24	+1.90	1.74	27 84.4	
Dargaville ..	3	60.7	46.1	53.4	..	67.1	16	29.0	2	8.04	24	..	1.08	27 95.9	
Riverhead ..	105	58.8	42.4	50.6	+0.6	63.5	21	30.0	2	8.05	26	..	0.98	16 ..	
Auckland ..	160	58.0	48.3	53.2	+0.1	61.2	16, 22	42.0	23	9.19	24	+3.72	1.40	17 121.5	
Maioro ..	172	58.7	45.0	51.8	..	61.2	21	34.0	14	10.39	21	..	1.67	17 ..	
Waihi ..	404	57.7	43.0	50.4	+1.5	64.0	21, 22	28.0	14	11.56	22	+2.89	3.50	17 114.9	
Wharekawa Nursery, Whangamata	50	60.0	43.0	51.5	(+0.4)	64.5	19	32.0	14	9.58	24	..	2.51	17 ..	
Te Aroha ..	46	59.0	41.7	50.4	+0.1	67.0	21	30.0	14, 15	5.86	19	+0.60	1.10	17 ..	
Tauranga ..	10	59.2	44.2	51.7	+1.9	66.9	21	33.9	14	11.98	19	+6.63	5.39	17 135.1	
Ruakura Farm, Hamilton	131	57.1	38.4	47.8	-0.4	62.3	21	26.0	14	10.65	22	+5.96	1.59	19 90.6	
Rotoehu Plantation ..	235	57.8	38.3	48.0	(+1.5)	63.2	8	29.0	14	11.12	22	..	2.08	16 ..	
Rotorua ..	931	55.9	41.2	48.6	+1.5	64.0	1	30.3	13	8.71	22	+3.42	1.58	21 98.2	
Whakarewarewa ..	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..
Gisborne ..	12	58.5	43.7	51.1	(+2.1)	63.7	22	34.3	15	4.65	19	(+0.63)	1.02	17 130.3	
Onepoto, Lake Waikaremoana	2,110	49.8	40.8	45.3	(+1.0)	56.9	11	30.1	29	7.58	21	(+0.85)	2.10	17 ..	
New Plymouth ..	190	55.9	44.0	50.0	-0.5	60.9	1	31.6	29	12.85	23	+6.79	2.52	15 ..	
New Plymouth (Marsland Hill)	160	57.1	44.8	51.0	..	60.3	21	32.3	29	12.21	24	..	2.55	15 128.2	
Chateau Tongariro ..	3,670	43.9	32.7	38.3	(+1.4)	51.0	8, 18	21.0	29	15.03	22	..	1.95	21 ..	
Karioi ..	2,125	51.3	32.9	42.1	+1.2	62.0	16	22.0	13, 15	6.65	19	(+1.68)	0.90	27 ..	
Napier ..	5	59.6	41.9	50.8	+2.1	66.8	22	29.2	29	3.41	16	+0.27	1.15	17 133.9	
Hastings ..	45	61.1	39.4	50.2	+3.0	69.0	21	27.0	15	4.49	13	(+1.51)	1.62	18 ..	
Taihape ..	2,157	50.5	38.9	44.7	+1.8	55.2	3, 16	28.2	29	5.00	22	+1.67	0.89	30 ..	
Wanganui ..	72	56.5	43.8	50.2	(+1.2)	61.0	10	33.8	29	5.56	19	+2.27	0.81	24 117.4	
Tangimoana ..	8	56.9	41.9	49.4	+1.8	64.0	15	30.5	29	5.06	19	+1.81	0.75	16 ..	
Ohakea ..	167	55.9	42.4	49.5	..	64.3	8	32.2	29	6.70	19	..	0.96	30 ..	
Plant Research Bureau, Palmerston North	110	53.3	41.8	47.6	+0.5	62.0	8	29.0	29	6.59	21	+2.87	1.15	18 75.6	
Pahiatua ..	384	54.5	40.0	47.2	+1.1	61.0	8	24.8	29	7.93	21	+3.04	1.33	16 ..	
Kapiti Island ..	44	54.3	46.3	50.3	+0.9	59.0	21	38.0	29	7.97	19	+3.95	1.32	30 ..	
Waingawa, Masterton	350	55.0	39.4	47.2	+1.3	63.0	5	28.0	15	8.59	14	+5.07	2.41	18 104.6	
Wallaceville ..	195	55.4	38.2	46.8	..	61.7	8	24.1	15	9.19	26	+4.40	2.00	30 87.1	
Wellington ..	415	53.2	43.8	48.5	+0.5	60.8	8	34.8	29	10.03	23	+5.84	2.08	30 95.5	
Nelson ..	24	54.6	38.6	46.6	+0.1	60.5	4	29.1	29	7.14	18	+3.60	1.80	21 115.3	
Appleby, Nelson ..	57	53.6	38.4	46.0	(+0.0)	59.3	7	28.9	29	6.87	15	(+3.48)	1.48	21 ..	
Blenheim ..	60	54.8	35.7	45.2	(+0.3)	61.0	10	24.4	15	6.18	16	(+3.86)	1.82	18 110.8	
Woodbourne Aerodrome	89	55.6	38.3	47.0	..	62.0	12	28.5	14	5.46	17	..	1.36	18 ..	
Golden Downs ..	900	51.5	32.8	42.2	+0.3	59.2	7	23.5	14	6.34	17	..	1.45	21 ..	
Waihopai ..	860	53.3	36.5	44.9	+1.6	59.4	4, 12	28.2	29	5.41	12	+2.49	1.53	21 ..	
Westport ..	23	53.5	41.8	47.6	(-0.7)	57.0	1, 7	35.0	1, 28, 29	10.60	23	+2.42	1.40	21 108.3	
Hanmer Springs ..	1,225	50.8	32.2	41.5	+1.3	61.0	9	20.0	2	9.62	15	+6.18	1.93	6, 18 82.8	
Balmoral ..	743	51.7	32.5	42.1	+0.3	61.7	5	19.5	2	5.64	15	(+3.79)	1.14	6 ..	
Hokitika ..	12	53.4	37.5	45.4	-0.4	58.0	3, 7	27.0	28	11.77	22	+2.63	1.56	2 83.4	
Lake Coleridge ..	1,220	49.8	32.8	41.3	-0.1	57.4	9	25.0	1	7.12	19	+4.74	1.36	26 ..	
Darfield ..	640	49.4	33.7	41.6	(-0.6)	62.2	3	26.5	2, 29	7.15	15	+4.81	2.00	29 ..	
Christchurch ..	22	51.4	36.6	44.0	+0.7	65.0	3	29.4	29	4.16	14	+1.70	0.84	18 105.2	
Wigram Aerodrome, Sockburn	74	53.2	36.2	44.7	(+1.2)	65.8	3	28.4	15	4.40	14	..	0.96	29 ..	
Rudstone, Methven ..	1,217	49.4	37.4	43.4	+0.5	58.8	3	29.0	15	9.50	16	+6.93	2.52	29 100.1	
Lincoln ..	36	51.7	37.3	44.5	+0.4	65.0	3	27.7	15	5.79	16	+2.30	1.68	29 84.1	
Akaroa (Onawe, Duvau- chelle's Bay)	150	52.5	40.7	46.6	(+0.2)	63.5	3	33.3	29	7.96	14	..	1.31	18 97.5	
Hermitage, Mount Cook	2,510	43.9	..	..	..	60.0	20	..	..	11.31	16	-0.68	2.40	8 47.5
Ashburton ..	323	51.4	34.6	43.0	+1.7	66.1	3	25.8	15	6.33	13	+3.87	1.64	30 92.4	
Lake Tekapo ..	2,350	44.7	29.9	37.3	+0.7	52.1	9	21.2	29	4.90	7	..	2.25	5 103.5	
Jacksons Bay ..	22	52.0	..	..	..	57.4	6	..	..	12.70	19	..	1.59	15 ..
Fairlie ..	1,000	48.1	27.9	38.0	-0.8	57.5	20	13.7	15	3.60	11	(+1.35)	0.73	18 99.0	
Timaru ..	56	50.5	35.3	42.9	+0.3	58.8	20	28.2	2, 30	2.41	14	+0.56	1.04	20 102.7	
Waimate ..	200	51.5	36.7	44.1	+0.9	61.5	21	28.0	29	3.30	12	+1.38	1.65	19 101.0	
Milford Sound ..	20	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown ..	1,110	46.8	33.0	39.9	+0.4	56.8	3	26.8	29	3.27	16	+1.00	0.67	26 70.7	
Ophir ..	1,000	45.8	27.8	36.8	+1.6	58.8	3	12.9	29	2.69	7	+1.79	0.92	26 ..	
Waipiata ..	1,550	44.2	30.7	37.4	+0.2	53.4	9	22.1	29	2.03	7	(+0.89)	0.82	20 99.4	
Alexandra ..	520	46.3	29.2	37.8	+0.4	61.3	3	19.3	14	1.25	12	+0.47	0.49	26 89.4	
Manorburn Dam ..	2,448	41.2	25.9	33.6	+0.6	49.2	4	15.8	27	1.45	12	+0.07	0.66	19 ..	
Dunedin (Beta Street Reservoir)	690	48.0	38.1	43.0	-1.1	59.4	8	31.3	14	3.79	15	+0.60	1.39	19 81.8	
Taieri ..	80	49.7	32.9	41.3	..	63.2	8	24.1	14, 15	2.78	20	..	0.81	26 ..	
East Gore ..	245	47.3	31.9	39.6	-0.7	59.0	3	24.0	14	2.57	18	-0.40	0.92	19 ..	
Gore ..	240	48.2	33.3	40.8	..	59.0	3, 9	25.5	14	2.52	13	..	0.74	20 75.6	
Invercargill ..	12	48.5	34.1	41.3	-1.4	60.0	3	29.0	4 times	2.90	18	-0.69	0.70	19 60.7	
Invercargill (City Engineer)	8	48.5	35.1	41.8	..	59.1	3	29.1	14	2.95	19	..	0.57	19 ..	

LATE RETURNS

Auckland, May, 1943 ..	160	60.7	49.5	55.1	-1.7	67.0	15	40.6	26	1.64	12	-3.45	0.38	15 148.2
Plant Research Bureau, Palmerston North, May, 1943	110	55.4	42.9	49.2	-2.0	61.9	5	31.7	19	1.33	15	-2.19	0.58	7 108.8

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.