

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for October, 1944

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	63.1	52.6	57.8	(+1.1)	66.0	16, 26, 27	47.0	14	5.00	8	..	1.71	4	199.9
Waipapakauri ..	6	64.4	50.3	57.4	..	68.0	18, 28	35.9	10	5.85	14	..	2.07	19	..
Waipoua State Forest	225	64.3	48.5	56.4	+1.5	71.0	19	36.2	10	7.68	18	(+2.70)	3.04	19	147.3
Dargaville ..	3	64.7	50.2	57.4	..	72.6	18	34.0	1	6.03	14	..	2.00	19	136.3
Riverhead ..	105	62.9	48.1	55.5	+1.8	72.0	18	30.4	1	8.29	21	..	1.91	5	..
Auckland ..	160	62.3	52.3	57.3	-0.1	69.2	28	45.0	10	7.72	16	+3.72	1.84	4	166.5
Paerata ..	166	63.4	49.3	56.4	..	70.1	23	39.4	1	5.00	18	..	1.60	20	..
Maoro ..	172	62.0	50.2	56.1	..	69.5	18	35.8	1	4.51	14	..	1.03	19	..
Waihi ..	404	62.5	48.7	55.6	-0.2	70.0	28	37.0	2	14.86	16	+7.81	4.35	20	151.7
Wharekawa Nursery, Whangamata	50	65.2	49.3	57.2	(+0.6)	73.0	17	37.0	1	11.46	16	..	3.77	20	..
Te Aroha ..	46	65.9	50.2	58.0	+0.7	73.0	23	36.0	1	7.65	20	+3.31	2.50	20	..
Tauranga ..	10	63.8	48.2	56.0	+0.0	71.8	17	36.2	14, 31	5.15	13	+0.14	..	..	176.2
Ruakura Farm, Hamilton	131	63.5	47.7	55.6	+0.7	70.8	8	34.0	31	5.77	18	+1.86	1.35	20	167.6
Rotoehu Plantation ..	235	63.6	44.6	54.1	(+0.7)	72.0	11	30.0	1	7.67	15	..	2.73	21	..
Rotorua ..	931	62.1	46.9	54.5	+0.3	70.7	-17	33.2	1	6.92	18	+1.94	2.16	21	153.3
Whakarewarewa ..	1,000	62.0	45.6	53.8	+0.4	72.1	11	31.9	1	5.88	17	+0.68	1.44	21	..
Gisborne ..	12	67.6	46.8	57.2	(+1.2)	82.2	11	35.4	16	1.33	11	(-0.89)	0.41	5	218.5
Onepoto, Lake Waikaremoana	2,110	57.9	44.3	51.1	(+0.6)	68.8	11	34.1	14	4.89	19	(-0.07)	1.39	5	..
New Plymouth (Marsland Hill)	160	59.7	49.5	54.6	-0.4	68.0	19	39.5	1	7.06	20	+1.58	2.32	19	127.9
Chateau Tongariro ..	3,670	49.9	36.1	43.0	(-0.2)	58.0	1, 3, 28	24.0	14	10.69	23	..	1.30	20, 27	..
Karioi ..	2,125	57.4	40.7	49.0	+1.0	68.5	3	25.5	1	4.06	15	(-0.02)	1.06	27	..
Napier ..	5	66.1	49.5	57.8	+1.2	76.9	28	36.8	31	1.71	13	-0.27	0.31	5	200.7
Hastings ..	45	69.4	45.1	57.2	+2.2	83.5	11	32.0	31	1.70	11	-0.24	0.32	3	..
Taihape ..	2,157	57.5	42.8	50.2	+0.3	66.0	22	31.8	14	3.00	21	-0.35	0.58	13	..
Wanganui ..	72	61.3	48.6	55.0	(-0.5)	74.2	20	36.0	9	4.39	20	+1.05	0.84	11	145.1
Tangimoana ..	8	61.8	47.9	54.8	+0.4	69.0	18	35.0	9	4.28	16	+1.12	1.00	11	..
Ohakea ..	167	60.5	47.2	53.8	..	70.0	19	35.4	9	4.93	19	..	1.51	11	..
Plant Research Bureau, Palmerston North	110	61.7	46.9	54.3	+0.3	71.5	19	34.0	9	4.18	18	(+0.33)	1.18	11	127.1
Pahiatua ..	384	61.1	45.8	53.4	+0.0	71.8	18	31.8	25	4.66	21	-0.64	1.42	12	..
Kapiti Island ..	44	57.7	49.8	53.8	-0.2	64.0	20	41.0	6, 9	5.34	20	+1.64	1.19	19	..
Waingawa, Masterton	350	62.8	44.1	53.4	-0.7	71.0	28	30.0	25	2.36	15	-0.78	0.84	22	202.2
Wallaceville ..	195	59.1	45.7	52.4	..	66.0	18	31.0	25	5.95	20	(+1.11)	2.28	18	132.2
Wellington ..	415	57.7	47.0	52.4	-0.6	64.3	16	40.0	31	6.46	19	+2.84	2.92	19	142.7
Nelson ..	24	60.7	45.6	53.2	-1.2	68.0	15	35.0	31	4.49	17	+1.02	2.27	19	171.6
Appleby, Nelson	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	60	63.0	44.0	53.5	(-1.3)	72.0	17	30.1	9	3.56	13	(+1.53)	1.70	19	219.1
Woodbourne Aerodrome	89	63.3	45.2	54.2	..	71.0	10, 17	32.5	14	4.74	14	..	1.80	19	..
Golden Downs ..	900	59.9	39.1	49.5	-1.7	68.3	1	28.0	14	6.81	18	..	1.60	19	..
Waihopai ..	860	62.1	42.8	52.4	-0.7	73.0	17	30.4	14	4.73	16	(+1.73)	1.94	19	..
Westport ..	23	57.1	47.0	52.0	(-0.8)	68.0	21	40.0	9	7.14	23	+0.02	1.12	20	133.2
Molesworth Station	2,930	59.3	36.6	48.0	..	68.8	28	25.0	14	3.56	14	..	1.00	19	..
Hammer Springs ..	1,225	61.3	39.5	50.4	-0.6	73.0	2	29.0	14	3.81	15	-0.07	0.85	19	192.5
Balmoral ..	743	61.6	40.0	50.8	-1.7	74.0	1	27.0	31	2.56	17	+0.35	0.94	19	..
Hokitika ..	12	58.1	44.7	51.4	-0.8	73.8	21	35.0	14	7.16	21	-4.35	0.88	9, 28	130.4
Lake Coleridge ..	1,220	61.0	39.9	50.4	-2.3	72.6	1	30.0	14	3.16	12	+0.24	0.80	28	..
Darfield ..	640	63.2	40.6	51.9	(-0.6)	78.8	10	30.7	14	2.16	9	-0.33	0.68	23	..
Christchurch ..	22	63.2	43.6	53.4	+0.1	74.9	11	33.2	31	1.62	11	-0.17	0.60	12	..
Wigram Aerodrome, Sockburn	74	62.9	42.8	52.8	(+0.1)	74.8	2	31.1	31	1.89	11	..	0.76	12	215.7
Rudstone, Methven ..	1,217	59.8	42.0	50.9	-0.7	72.5	1	30.8	14	3.50	14	+0.14	0.69	23	202.0
Lincoln ..	36	62.0	41.1	51.6	-1.8	74.4	10	30.0	31	1.72	11	+0.02	0.73	12	215.8
Akaroa (Onawe, Duvau-chelle's Bay)	150	63.2	45.6	54.4	(+0.3)	74.3	18	36.0	14	2.86	10	..	0.88	12	205.5
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	62.3	41.9	52.1	+0.2	75.3	2	31.5	14, 31	1.85	13	-0.32	0.56	12	196.7
Lake Tekapo ..	2,350	57.3	36.6	47.0	-1.1	71.5	10	23.5	14	1.67	4	..	0.96	29	192.1
Jacksons Bay ..	22	56.5	44.3	50.4	(-1.6)	72.2	21	36.0	30	12.72	22	..	1.83	9	..
Fairlie ..	1,000	62.2	36.8	49.5	-0.9	73.0	2	25.0	14	1.56	9	(-0.67)	0.66	28	179.0
Timaru ..	56	62.0	40.5	51.2	-1.7	72.6	31	30.2	14	0.89	8	-0.98	0.30	22	233.8
Waimate ..	200	62.4	42.0	52.2	+0.0	72.2	18	32.0	14	2.36	13	+0.34	0.95	12	183.5
Milford Sound ..	20	56.9	41.2	49.0	(-0.8)	67.7	20	33.2	14	27.04	20	..	7.90	28	..
Queenstown ..	1,110	59.2	39.5	49.4	-1.4	70.6	10	29.6	14	4.93	16	+1.64	1.70	28	193.6
Ophir ..	1,000	60.5	36.6	48.6	-2.2	70.7	21	20.3	9	1.12	8	-0.26	0.30	5	..
Waipiata ..	1,550	56.6	37.3	47.0	-2.3	71.0	10	23.6	14	0.77	9	(-0.75)	0.28	29	198.5
Alexandra ..	520	62.9	40.0	51.4	-1.2	75.3	22	27.1	14	0.80	12	-0.42	0.30	4	181.1
Manorburn Dam ..	2,448	53.2	32.4	42.8	-1.1	63.2	22	20.8	14	1.21	10	-0.57	0.26	12, 29	..
Dunedin (Beta Street Reservoir)	690	57.3	40.7	49.0	-1.6	69.4	18	30.0	14	2.30	16	-1.03	0.76	11	181.6
Taieri ..	80	60.7	39.3	50.0	..	76.2	28	25.7	14	1.56	15	..	0.58	11	..
East Gore ..	245	60.8	38.5	49.6	-1.1	74.0	10	28.0	14	2.46	16	-0.65	0.71	22	..
Gore ..	240	60.1	40.4	50.2	..	75.0	10	29.0	14	2.27	15	..	0.75	22	174.4
Invercargill ..	32	56.6	40.0	48.3	-2.6	72.0	10	29.0	14	3.69	17	-0.38	0.60	12	162.6
Invercargill (City Engineer)	8	57.2	40.8	49.0	..	71.5	10	30.5	14	3.50	19	..	0.58	15	..

LATE RETURNS

Appleby, Nelson, Sept., 1944	57	58.2	41.6	49.9	(+0.0)	65.9	26	30.4	13	2.88	11	(-0.43)	0.90	17	..
East Gore, Aug., 1944	245	51.0	33.8	42.4	-0.1	59.0	26	24.0	14	2.86	13	+0.63	0.85	2	..
East Gore, Sept., 1944	245	55.3	37.0	46.2	-1.0	72.0	27	30.0	9, 18	3.15	18	+0.46	0.62	16	..

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.